

PCHI Product Safety Protocol Summary with EU

*** The below contains US, Canadian and European test requirements. If an item is not selling to Canada or to Europe, those requirements do not apply to your item ***

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-50	DISPOSABLE PACKAGING	FPLA/UPLR Labeling	Evaluation only	350
ASCN-55	DISPOSABLE PACKAGING	CONEG test for Lead, mercury, cadmium, and hexavalent chromium	under 100 ppm using EPA 3050, one test, only upon request by PCHI and include other typical heavy metals, namely As, Sb, Se, Cr, Ba, and Ni, for informational purposes.	350
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
		Per- and polyfluoroalkyl substance (PFAS) chemical test	Two -step test process, first test for fluorine content for presence of the PFAS. If no fluorine in that component, then no PFAS. If fluorine is detected, then test for available PFAS chemicals (PFOS, PFOA, etc.); Conduct test only upon request, 1 per product format (Lip contact, near eyes, face contact)	
ASCN-60	SECONDARY PACKAGING	CPSIA 101 (Lead Surface & Substrate)	For packaging intended to remain with toy or child product after consumer purchase and use. Lab conducts testing for 9 heavy metals.	340
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
ASCN-100	TOYS - CHILDREN * (Intended primarily by manufacturer to be used by child during play)	California and Minnesota labeling for Toy Guns		340
		California design standard for Toy Guns & Imitation Firearms	Entire surface needs to be white, bright red, bright orange, bright green, bright blue, bright pink, or bright purple, or exterior made entirely of transparent/translucent material to enable observation of device's complete contents.	
		New York State design standard for orange stripe Toy Gun marking	(not applicable at this time, all toy guns restricted from sale to New York)	
		ASTM F 963 - Physical and Mechanical Hazards & Canada Consumer Product Safety Act Toys Regulations.	For plush items with attached pieces of plastic, foam, etc, apply Health Canada's tension test using 20 Lbs on the attached components. Pull and push toys with handles under 0.37 inches (10 mm) need to meet Health Canada's requirement for puncture protection.	
		Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CSB 4.2 No. 27.5 (For feather item)	1500.44 for hard plastic toy or child product only. Otherwise, conduct 1610/1611 as applicable and for "information only" unless mandatory test under flammable fabric law.	
		Heavy Metals (including Lead) in Surface Coating OR ASCN-105 (See Note) Canada Consumer Product Safety Act Toys Regulations.	Method with reference to CPSIA any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Mercury surface coating limit for Canada is 10 ppm total. Note: For inflatable toys, conduct NIOSH 9100	
		Heavy Metals (including Lead) in Substrate OR ASCN-105 (See Note)	Method with reference to CPSIA 101. If any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the substrate using ASTM 963 (similar to EN 71, Part 3 Analytical). If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 substrate. Note: For inflatable toys, conduct NIOSH 9100	
		ASTM F 963 – Soluble Heavy Metals Surface Coatings and Accessible substrates. Use ASCN-105 as Step 1 test. (See Remark and Note)	If "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating or accessible substrate using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical. Mercury surface coating limit for Canada is 10 ppm total.	
		ASTM F 1816 - Drawstrings in Child Wearing Apparel (Upper Outerwear)	Comply with 16 CFR 1120 with no drawstrings in neck area of garments sized 2T to 12 and strings under 3 inches at the waist/bottom of children's upper outerwear sized 2T to 16.	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
		Canada SIL requirement for stuffed articles	Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL	
		Mercury in Batteries		
		FDA UV Rating Test	As directed by PCHI for Sunglasses to meet package claims.	
		Impact Test Procedure 21CFR 801.410	As directed by PCHI for Sunglasses.	
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
		Composite Wood CARB Certification and Verification + EPA Emissions	Factory Certification & Product emission test.	
		Formaldehyde (Prop 65)	Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm. Conduct test only upon request by PCHI	
		ASCN-170		
		Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)	If product contains feathers, add ASCN-170 feather microbial test.	
		U.S. Cleanliness Test on Stuffing Material	To be testing in crayons and chalks. (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0	
		EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances	total content less than 100 ppm (0.01%). Standard specification is Talc-free content	
		Flame retardant test (HBCDD, TBB, TBPA, TBPH, TCEP, TCPP, TPP, Deca-BDE)	ASTM F963 selection 4.3.7 cleanliness & contaminations checking	
		ASTM F2956-16 - Aboveground Portable Pools for Residential Use	Conduct test only upon request by PCHI.	
		Toys sold in EU & NORTH AMERICA	Conduct test only upon request by PCHI, when flame retardants used for textile/fabric/other material	
		California and Minnesota labeling for Toy Guns	Test for aboveground portable pools for Residential Use	
			Applicable for EU distribution only.	340
ASCN-101	TOYS - CHILDREN * (Intended primarily by manufacturer to be used by child during play)	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test ASTM F963 - Physical and Mechanical Hazards and Canada Consumer Product Safety Act Toys Regulations.	For plush items with handles under 0.37 inches (10 mm) need to meet Health Canada's requirement for puncture protection. EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.	
		EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test		
		Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CSB 4.2 No. 27.5 (For feather item) - EN 71-2:2020 Flammability - BS EN 71-2:2020 Flammability test - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s)	1500.44 for hard plastic toy or child product only. Otherwise, conduct 1610/1611 as applicable and for "information only" unless mandatory test under flammable fabric law.	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.)	
		Total ppm of 19 Heavy Metals in Powder Materials. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the substrate using EN-71. Analytical. If "Total" levels are under EN-71 soluble limits, indicate "Pass" for EN-71 Analytical and CPSIA 101 substrate. Allow up to three colors for equal weighting composite testing.	
		Total ppm of 19 Heavy Metals in Liquid/Sticky Materials. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the substrate using EN-71. Analytical. If "Total" levels are under EN-71 soluble limits, indicate "Pass" for EN-71 Analytical and CPSIA 101 substrate. Allow up to three colors for equal weighting composite testing. Using 40 ppm limit for Cobalt (Co)	
		Mercury in Batteries		
		FDA UV Rating Test	As directed by PCHI for Sunglasses to meet package claims.	
		Impact Test Procedure 21CFR 801.410	As directed by PCHI for Sunglasses.	
		Eyewear Standard EN ISO 12312-1 / EN ISO 12311	Applicable to eyewear items. Conduct test only upon request by PCHI	
		BPA	Toy and Plastic food contact material. Test for total content using 0.1 ppm limit.	
		Phenol (area that comes in contact with the mouth)	Applicable to Toy parts that come in contact with the mouth	
		Composite Wood CARB Certification and Verification + EPA Emissions	Factory Certification & Product emission test.	
		Formaldehyde (Prop 65)	Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method.	
		EN 71-4:2020: Experimental sets for chemistry and related activities BS EN 71-4:2020 : Experimental sets for chemistry and related activities		
		EN 71-5:2015: Chemical toys (sets) other than experimental sets BS EN 71-5:2015 : Chemical toys (sets) other than experimental sets		
		EN 71-7:2014+A3:2020 Finger paints - Requirements and test methods BS EN 71-7:2014+A3:2020 Requirement for finger paint		
		EN 71-8:2011: Activity toys for domestic use BS EN 71-8:2011: Activity toys for domestic use		

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		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9 : 2005 + A1 : 2007 Organic chemical compounds in toys	Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toys; Liquids in Toys; Balloon making component. Conduct test only upon request by PCHI.	
		EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction BS EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction		
		EN 71-11:2005: Organic chemical compounds – Methods of analysis BS EN 71-11:2005: Organic chemical compounds – Methods of analysis		
		EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances	Applicable to Toys made from elastomers and intended for use by children under 36 months; or toys made from elastomers intended to be placed in mouth; or finger paints for children under 36 months.	
		EN 71-13:2014: Olfactory board games, cosmetic kits and gustative games BS EN 71-13:2014: Olfactory board games, cosmetic kits and gustative games		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
		Canada SIL requirement for stuffed articles	Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Lead content (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Applicable to any metal in contact with skin.	340
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TB1/TPT/DB1/DO1 Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Formamide (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC) Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15) Flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD	Conduct test only upon request < 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) For all Foam toy and Puzzle mat. EU Solvent extraction and GCMS analysis Germany market only. Applicable to natural fibers, blend fibers, leather, wood, paper, and paperboard only. Conduct test only upon request For toys intended for use by children under three years old or other toys intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015. Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS SG 2019-01 PAK	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		Imitation Food (EU 87/357/EEC and EN71) SVHC Screening acc. EC 1907/2006 (REACH) EN 62115:2020+A11:2020 Safety of Electric Toys Electromagnetic Compatibility EMC IEC 60825 RoHS (2011/65/EU & 2015/863/EU) Batteries and Accumulators Directive 2013/56/EU (amending 2006/66/EC) EU 61558 (Electrical Safety Transformers) Colorfastness to washing Colorfastness to water Colorfastness to rubbing Color fastness to Perspiration Color fastness to Saliva Eyewear Standard EN ISO 12312-1 / EN ISO 12311 Writing and marking instruments (BS 7272 Part 1 & 2) British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B) British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C) Microbiological Bacterial Count - Natural Bird Feathers / Soap bubble solution TRA. Toxicological Risk Assessment	Small Part Requirements and Expanding Materials Requirement. Conduct test only upon request Conduct test only upon request by PCHI. Applicable to Electronic Toy Items Applicable to Electronic Toy Items.(It could be waived if the item is battery operated simple light & sound function) Applicable to LED Electronic Toy Items Applicable to all Electronic Items. Conduct test only upon request Applicable to items ship with battery. Conduct test only upon request Applicable to power transformer. Conduct test only upon request Applicable to Plush Toys. Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request Applicable to eyewear items. Conduct test only upon request	
		Flash Point Test (EN ISO 3679:2004 and EC 1272/2008) EN71-2:2020 Flashpoint test BS EN71-2:2020 Flashpoint test EU Cosmetic Regulation 1223/2009 Dimethylfumarate (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006 BS EN 16732:2015 Slide Fasteners (Zips) Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006) SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation)) ASCN-170 U.S. Cleanliness Test on Stuffing Material 1,2-benzisothiazol-3(2H)-one (BIT), (CAS 2634-33-5) Directive (EU) 2015/2116 under Toy Safety Directive 2009/48/EC 5-Chloro-2-methylisothiazolin-3(2H)-one (CMI), (CAS 26172-55-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC 2-methylisothiazolin-3(2H)-one (MI), (CAS 2682-20-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC CMI and MI in a ratio of 3:1, (CAS 55965-84-9) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC Toys sold in EU	Applicable to Electronic Toy Items Applicable to LED Electronic Toy Items Applicable to all Electronic Items. Conduct test only upon request Applicable to items ship with battery. Conduct test only upon request Applicable to power transformer. Conduct test only upon request Applicable to Plush Toys. Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request Applicable to eyewear items. Conduct test only upon request Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age. Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request Acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers and soap bubble solution. Conduct test only upon request Conduct test only upon request by PCHI.	
		EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s) EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	Applicable to liquids. Conduct test only upon request Applicable to cosmetic items; incl. cosmetic items with mouth contact; nail polish; false eyelashes; cosmetic glue for artificial nail. Conduct test only upon request Applicable to dry packs or silicate Conduct test only upon request by PCHI. To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request by PCHI. If product contains feathers, add ASCN-170 feather microbial test. ASTM F963 selection 4.3 Cleanliness & contaminations checking For Aqueous Toy. Conduct test only upon request For Aqueous Toy. Conduct test only upon request For Aqueous Toy. Conduct test only upon request For Aqueous Toy. Conduct test only upon request Applicable for EU distribution only.	
ASCN-103	TOYS - CHILDREN * (to products intended whether or not exclusively for use in play by children under 14 years of age)	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s) EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm. A1:2014: Clarify testing method of soft filled toys	340
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing.	
		EN 71-4:2020: Experimental sets for chemistry and related activities BS EN 71-4:2020: Experimental sets for chemistry and related activities EN 71-5:2015: Chemical toys (sets) other than experimental sets BS EN 71-5:2015: Chemical toys (sets) other than experimental sets EN 71-7:2014+A3:2020 Finger paints - Requirements and test methods BS EN 71-7:2014+A2:2020 Requirement for finger paint EN 71-8:2011: Activity toys for domestic use BS EN 71-8:2011: Activity toys for domestic use		
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9 : 2005 + A1 : 2007 Organic chemical compounds in toys EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction BS EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction	Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toys; Liquids in Toys; Balloon making component Conduct test only upon request	
		EN 71-11:2005: Organic chemical compounds – Methods of analysis BS EN 71-11:2005: Organic chemical compounds – Methods of analysis		
		EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances	Applicable to Toy made from elastomers and intended for use by children under 36 months; or toys made from elastomers intended to be placed in mouth; or finger paints for children under 36 months.	
		EN 71-13:2014: Olfactory board games, cosmetic kits and gustative games BS EN 71-13:2014: Olfactory board games, cosmetic kits and gustative games		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	DEF & MBP (WA, ME, OR & VT Phthalates) for Data only. Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-103 (continued)	TOYS - CHILDREN * (to products intended whether or not exclusively for use in play by children under 14 years of age)	Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006): EN1811; EN16128; EN12472	Applicable to any metal in contact with skin.	
		Lead content (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)		
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)	Conduct test only upon request by PCHI.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)	
		Formamide (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC)	For all Foam toy and Puzzle mat. EU Solvent extraction and GCMS analysis	
		Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15)	Germany market only. Applicable to natural fibers, blend fibers, leather, wood, paper, and paperboard only. Conduct test only upon request	
		Bisphenol A (BPA) on polycarbonate plastics and epoxy resin (Directive 2014/81/EU under Toy Safety Directive 2009/48/EC)	For toys intended for use by children under three years old or other products intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015.	
		Phenol (area that comes in contact with the mouth)	Applicable to Toy parts that come in contact with the mouth	
		Flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD	For toys intended for use by children under three years old or other toys intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015.	
		1,2-benzisothiazol-3(2H)-one (BIT), (CAS 2634-33-5) Directive (EU) 2015/2116 under Toy Safety Directive 2009/48/EC	Conduct test only upon request	
		5-Chloro-2-methylisothiazolin-3(2H)-one (CMI), (CAS 26172-55-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		2-methylisothiazolin-3(2H)-one (MI), (CAS 2682-20-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		Oil and MI in a ratio of 3:1, (CAS 55965-84-9) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1, EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		2, Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFPS GS 2019-01 PAK		
		Imitation Food (EU 87/357/EEC and EN71)	Small Part Requirements and Expanding Materials Requirement. Conduct test only upon request	
		SVHC Screening acc. EC 1907/2006 (REACH)	Conduct test only upon request	
		EN 62115:2020+A11:2020 Safety of Electric Toys	Applicable to Electronic Toy Items	
		Electromagnetic Compatibility EMC	Applicable to Electronic Toy Items. (It could be waived if the item is battery operated simple light & sound function)	
		EN 60825 / EN 62471 for LED	Applicable to LED Electronic Toy Items	
		RoHS (2011/65/EU & 2015/863/EU)	Applicable to all Electronic Items. Conduct test only upon request	
		Batteries and Accumulators Directive 2013/56/EU (amending 2006/66/EC)	Applicable to Items ship with battery. Conduct test only upon request	
		EU 61558 (Electrical Safety Transformers)	Applicable to power transformer. Conduct test only upon request	
Colorfastness to washing	Applicable to Plush Toys. Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request			
Colorfastness to water	Applicable to Plush Toys. Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request			
Colorfastness to rubbing	Applicable to Plush Toys. Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request			
Color Fastness to Perspiration	Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request			
Color Fastness to Saliva	Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request			
Eyewear Standard EN ISO 12312-1 / EN ISO 12311	Applicable to eyewear items. Conduct test only upon request			
Writing and marking instruments (BS 7272 Part 1 & 2)	Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age.			
British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request			
British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request			
Microbiological Bacterial Count - Natural Bird Feathers	acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers. Conduct test only upon request			
TRA. Toxicological Risk Assessment	Conduct test only upon request			
Flash Point Test (EN ISO 3679:2004 and EC 1272/2008)	Applicable to liquids. Conduct test only upon request			
EU Cosmetic Regulation 1223/2009	Applicable to cosmetic items; incl. cosmetic items with mouth contact; nail polish; false eyelashes; cosmetic glue for artificial nail. Conduct test only upon request			
Dimethylfumurate (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006	Applicable to dry packs or silicate			
BS EN 16732:2015 Slide Fasteners (Zips)	Conduct test only upon request by PCHI.			
Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)	To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content			
Microbiological Bacterial Count - Natural Bird Feathers / Soap bubble solution	Acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers and soap bubble solution. Conduct test only upon request			
SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation))	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request by PCHI.			
ASCN-170	If product contains feathers, add ASCN-170 feather microbial test.			
ASCN-105	CHILD ITEM HEAVY METALS TEST Total ppm of Heavy Metals in surface coating. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni)	If "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Nickel shall be reported in ppm with total limit of 930 ppm. Canada surface coating Hg limit is 10 ppm total. Note: For inflatable toys, also conduct NIOSH 9100.	NA	
	Total ppm of Heavy Metals in substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni)	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the substrate using EN-71. Analytical. If "Total" levels are under EN-71 soluble limits, indicate "Pass" for EN-71 Analytical and CPSIA 101 substrate. Allow up to three colors for equal weighting composite testing. Nickel shall be reported in ppm with total limit of 930 ppm. Note: For inflatable toys, also conduct NIOSH 9100.		
	Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)		
	Cobalt Content	< 40 ppm. Conduct test only upon request		
ASCN-107	Physical Test Conduct physical test of ASTM F963, EN 71-1 and CCPSA		NA	
ASCN-109	CHILD ITEM - HASBRO SPECIAL REQUEST Hasbro Bite Test Specification SRS-009- Use only for mouthable toys*	* where oral use as part of the toy's primary function	340	
	Hasbro Torque / Tension Test SRS-006 - Use only for mouthable and grippable toys	Able to be gripped by thumb, forefinger and teeth		
	Hasbro Jewelry (non-metal) EN-71, Part 3 soluble heavy metals in substrate	Conduct only for Hasbro non-metal jewelry. Also see ASCN-400		
	Hasbro Cosmetics, Art Materials, Bubbles, Markers, & other liquids: USP-51	Conduct once every 5 years for Hasbro cosmetics, liquids, gels & pastes		
	Hasbro Cosmetics, Art Materials, Bubbles, Markers, & other liquids: USP-61/62	Conduct every year		
	Hasbro Cosmetics: Freeze/Thaw test	Conduct test in accordance with HLP-001		
	Hasbro Markers: Cap test per BS 7272	Conduct test in accordance with HLP-10 & 14		
ASCN-110	CONFETTI POPPERS/CRACKERS * FHSA Labeling Toy Cap (Noise dB level) Choking Hazard - Present and/or Warning Required	According to ASTM F 963	130	
ASCN-111	CONFETTI POPPERS/CRACKERS - (EU & NORTH AMERICA) * Refer to ASCN-110 & 113		130	
ASCN-113	CONFETTI POPPERS/CRACKERS - EU * ADR Requirements (shipping) CLP Regulations (labelling) HSE Competent Authority Document BS EN 15947: Pyrotechnic articles, Fireworks, Categories 1,2 and 3	European Agreement concerning the International Carriage of Dangerous Goods by Road. Classification, Labelling and Packaging of substances and Mixtures Registration of the CAD information to the statutory Agency for Health and Safety. Category 1: fireworks which present a very low hazard and negligible noise level and which are intended for use in confined areas, including fireworks which are intended for use inside domestic buildings. Category 2: fireworks which present a low hazard and low noise level and which are intended for outdoor use in confined areas. Category 3: fireworks which present a medium hazard, which are intended for outdoor use in large open areas and whose noise level is not harmful to human health.	130	
ASCN-119	CHILD PLUSH ITEM Fisher Price ERD# FPS-D007 PR	Conduct only for Fisher Price Plush Item	340	
ASCN-150	RANDOM CHILD ITEM TEST CPSIA 101 (Lead Surface & Substrate) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) See Appendix 1 for WA/ME/VT reporting requirement.	NA	
ASCN-155	PRODUCTS NOT TOYS OR CHILDCARE Prop 65 Heavy Metals	Refer to applicable Prop 65 settlement, related case, or similar product application. Using EPA 3050B/3051 (substrate) and/or ASTM E1613 for surface coating, or NIOSH 9100 if no surface coating, as needed. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Pass/fail criteria at 0.1% (test only if approved by PCHI)	NA	
ASCN-156	NON-CHILD ITEMS Prop 65 Heavy Metals	If no surface coating, use NIOSH 9100 wipe test and prevailing California limits. NIOSH 9100 limits are 1 microgram, each for lead & cadmium Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	NA	
ASCN-160	BATTERY-OPERATED DEVICE Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm. FCC Part 15 registration or exemption if under 1.705 MHz Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.) UL 1642 Current Listing verification IEC 60335-1:2010+A1:2013+A2:2016	Applicable primarily for general use items. Verify FCC active registration or MHz exemption Document and packaging review only. Perform cell listing verification for USA. Applicable for all lithium batteries. Applicable for any EL-WIRE products: EN 60335-1 for leakage current and battery warning for replaceable batteries	300	
ASCN-161	BATTERY-OPERATED DEVICE - EU Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm. RoHS battery EN 60825 / EN 62471 for LED	Applicable primarily for general use items.	300	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-170	Feather Microbial	USP 61 + 62 / USP 61+62 Document Review ASTM 963 8.4	Random test for cleanliness to be conducted on items with potential microbial contamination, including, but not limited to leathers and agricultural products. All Feather products use EN 12935 -standard of 10,000 CFU and provide CIQ verifying legal poultry source and sterilization. verify cleanliness of stuffing or feather material - < 5,000 CFU (USP 61/62)	300, 290
ASCN-175	INDOOR/OUTDOOR DECORATIONS	ASTM B117		230,270
ASCN-180	STYRENE	Styrene test for CAS # 100-42-5	Item shall withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Test only if approved by PCHI. Test if item with contains assessible expanded/extruded polystyrene foam, aka "Styrofoam"	
ASCN-200	PARTY FAVOR - CHILDREN * (Children's Products)	Sharp Edge Hazard Sharp Point Hazard Small Parts Hazard - Present and/or Warning Required Heavy Metals in Surface Coating Heavy Metals in Substrate Flammability - 16 CFR 1500.44 - 16 CFR 1610 - CAN/CGSB 4.2 No. 27.5 (For feather item) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Canada Consumer Product Safety Act (CCPSA) as applicable for child articles Canada SIL requirement for stuffed articles BPA FDA UV Rating Test Impact Test Procedure 21CFR 801.410 Formaldehyde (Prop 65) ASTM F2613: Item with folding mechanism such as foldable table and chair. Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content ASCN-170 EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances U.S. Cleanliness Test on Stuffing Material	16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse Method with reference to CPSIA. If any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Mercury surface coating limit for Canada is 10 ppm total. Note: For inflatable toys, conduct NIOSH 9100 Method with reference to CPSIA. If any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Mercury surface coating limit for Canada is 10 ppm total. Note: For inflatable toys, conduct NIOSH 9100 1500.44 for hard plastic toy or child product only. Otherwise, conduct 1610/1611 as applicable and for "information only" unless mandatory test under flammability fabric law. see Appendix 1 for WA/ME/VT reporting requirement. CCPSA Physical & Mechanical + CCPSA Heavy Metals as applicable for child articles Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL Plastic food contact material. Test for total content using 0.1 ppm limit. As directed by PCHI for Sunglasses to meet package claims. As directed by PCHI for Sunglasses Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm, Conduct test only upon request If product contains leathers, add ASCN-170 Feather microbial test. Conduct test only upon request ASTM F963 selection 4.3.7 cleanliness & contaminations checking	310
ASCN-201	CHILD PARTY FAVOR (EU & NORTH AMERICA) *	Same as ASCN-101 as Toy Safety Directive EN71 is applicable to all items intended whether or not exclusively for use in play by children under 14 years of age		310
ASCN-203	PARTY FAVOR - CHILDREN - EU *	Same as ASCN-103 as Toy Safety Directive EN71 is applicable to all items intended whether or not exclusively for use in play by children under 14 years of age		310
ASCN-300	CHILDCARE *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 Heavy Metals in Surface Coating Heavy Metals in Substrate Sharp Edge Hazard Sharp Point Hazard Small Parts Hazard - Present and/or Warning Required Flammability -16 CFR 1500.44 Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates ASCN -100 Canada Consumer Product Safety Act (CCPSA) as applicable for child articles Canada SIL requirement for stuffed articles Formaldehyde BPA Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Method with reference to CPSIA. If any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Mercury surface coating limit for Canada is 10 ppm total. Note: For inflatable toys, conduct NIOSH 9100 Method with reference to CPSIA. If any "Total" heavy metal results exceed the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Mercury surface coating limit for Canada is 10 ppm total. Note: For inflatable toys, conduct NIOSH 9100 16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse If rigid plastic see Appendix 1 for WA/ME/VT reporting requirement. If item considered a toy with play value for child under 14 yrs old, if no age grade, item should be tested for ALL AGES for ASTM F963-17 Physical/Mechanical CCPSA Physical & Mechanical + CCPSA Heavy Metals as applicable for child articles Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL If products with fabric or textile components, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. Plastic food contact material. Test for total content using 0.1 ppm limit < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm, Conduct test only upon request Conduct test only upon request	80
ASCN-301	CHILDCARE (EU & NORTH AMERICA) *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD Sharp Edge Hazard Sharp Point Hazard Small Parts Hazard - Present and/or Warning Required Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Canada SIL requirement for stuffed articles EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic & Allergenic Disperse Dyes Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK Formaldehyde ASCN-1014 BPA SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm. 16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse 16 CFR 1500, test as receive state or after foreseeable use and abuse If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Using 40 ppm limit for Cobalt (Co) see Appendix 1 for WA/ME/VT reporting requirement. Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request Conduct test only upon request Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015. If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. (Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request Plastic food contact material. Test for total content using 0.1 ppm limit. Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request by PCHI. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	80

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-303	CHILDCARE - EU *	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test	EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0.038 mm, provided that they have an area of more than 100 mm x 100 mm.	80
		EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic & Allergenic Disperse Dyes Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK Formaldehyde ASCN-1014 SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Bisphenol A (BPA) on polycarbonate plastics and epoxy resin (Directive 2014/61/EU under Toy Safety Directive 2009/48/EC)	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request Conduct test only upon request by PCHI. Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015. Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request For food contact materials Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs), Conduct test only upon request by PCHI. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) For toys intended for use by children under three years old or other products intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015.	
ASCN-400	JEWELRY - CHILDREN * (Children's Products)	Age Grading ASTM F963 - Physical and Mechanical & Canada Consumer Product Safety Act Toys Regulations. Total ppm of Heavy Metals in surface coating. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni) Canada Consumer Product Safety Act Toys Regulations. Sharp Edges Hazard Sharp Points Hazard Small Parts Hazard ASTM F2923 Prop 65/Other - Cadmium Flammability - 16 CFR 1500.44 - 16 CFR 1610 - CAN/CSB 4.2 No. 27.5 (For feather item) Total ppm of Heavy Metals in substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Note: Exempt materials are listed in Table 2 of ASTM F2923-20 Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Canada SIL requirement for stuffed articles Formaldehyde (Prop 65) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content ASCN-170	FHSA, applicable if 7+ yrs if intended for child during play. Loops that admit child's head need to break under 15 lbs. If "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Nickel shall be reported in ppm with total limit of 930 ppm. Canada Hg limit is 10 ppm. FHSA test as receive state only (included in ASTM F963) FHSA test as receive state only (included in ASTM F963) FHSA test as receive state only (included in ASTM F963) Test only if product is not considered for novelty use during play. Use levels from CPSIA to determine pass/fail to Prop 65 for lead. Total Cadmium in surface coating and substrate must be under 75 ppm. if rigid plastic for children's item or requested by PCHI. If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the substrate using EN-71, Analytical. If "Total" levels are under EN-71 soluble limits, indicate "Pass" for EN-71 Analytical and CPSIA 101 substrate. Allow up to three colors for equal weighting composite testing. Nickel shall be reported in ppm with total limit of 930 ppm and apply to those products with direct & prolonged contact with the skin, for example, earrings, bracelets, rings, chains, necklaces, and straps. If Total Ni exceeds 930 ppm, conduct EU 2009/48/EC where soluble limits need to be under 75 ppm for dry/pliable material, 19 ppm for liquid/sticky material, and 930 ppm for scrapable surface coating. With reference to CPSIA, CPSC, and PCHI Guidelines see Appendix 1 for WA/ME/VT reporting requirement. Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) Conduct test only upon request by PCHI. If product contains leathers, add ASCN-170 leather microbial test.	240
ASCN-401	JEWELRY - CHILDREN (Children's Products) (EU & NORTH AMERICA) *	Refer to ASCN-400 + ASCN-101		240
ASCN-403	JEWELRY - CHILDREN (Children's Products) - EU *	Refer to ASCN-103		240
ASCN-500	JEWELRY - ADULT * (Clearly intended, designed and marked for Adult Use Only)	Lead, Cadmium, and Other Heavy Metals in Surface coating, only on non-exempt materials. (Exempt materials are those stated per California Prop 65.) Lead, Cadmium, and Other Heavy Metals in Substrate, only on non-exempt materials. (Exempt materials are those stated per California Prop 65.) Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) Formaldehyde (Prop 65) Canada SIL requirement for stuffed articles Flammability - CAN/CSB 4.2 No. 27.5 (For feather item) ASCN-170	Conduct ASTM E 1613/1645, one test for all heavy metals. Exempt materials defined by California Prop 65. Total lead limit at 90 ppm. (Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Ni, and Se in lab report "for information only"). If any heavy metal total ppm exceeds soluble limits put forth by ASTM 963, lab needs to consult PCHI prior to continuing with additional testing. Total Cadmium in surface coating and substrate must be under 75 ppm. If an item consists of exempt materials, conduct NIOSH 9100 with limits under 1 microgram for Pb and Cd. Conduct EPA 3050B, one test for all heavy metals. Exempt materials defined by California Prop 65. Total lead limit at 90 ppm. (Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Ni, and Se in lab report "for information only"). If any heavy metal total ppm exceeds soluble limits put forth by ASTM 963, lab needs to consult PCHI prior to continuing with additional testing. Total Cadmium in surface coating and substrate must be under 75 ppm. If an item consists of exempt materials, conduct NIOSH 9100 with limits under 1 microgram for Pb and Cd. Pass/fail criteria at 0.1% (test only if approved by PCHI) 75 ppm limit for adult products with fabric or textile components. Use ISO 14184-1 or equivalent method. Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL For feather item sold in Canada If product contains leathers, add ASCN-170 leather microbial test.	240
ASCN-501	JEWELRY - ADULT (Clearly intended, designed and marked for Adult Use Only) (EU & NORTH AMERICA) *	Refer to ASCN-500		240
		Canada SIL requirement for stuffed articles Flammability - CAN/CSB 4.2 No. 27.5 (For feather item) Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL For feather item sold in Canada Applicable to any metal in contact with skin. Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request by PCHI.	
ASCN-503	JEWELRY - ADULT (Intended, designed & marked for Adult Use Only) - EU	Refer to ASCN-500		240
		Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK	Applicable to any metal in contact with skin. Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request by PCHI.	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-701	ART MATERIALS (EU & NORTH AMERICA) *	ASTM F963 - Physical, Mechanical and Analytical Age Grading LHAMA / LHAMA Document Review (ASTM D 4236) Prop. 65 - Total Lead and Cadmium Lead in Crayons - CPSC EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability EN 71-3:2019 +A1:2021 Migration of certain elements Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). EN 71-7:2014+A3:2020: Finger paints - Requirements and test methods EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9 : 2005 + A1 : 2007 Organic chemical compounds in toys Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Writing and marking instruments (BS 7272 Part 1 & 2) British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B) British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C) TRA. Toxicological Risk Assessment Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	Applicable if component is part of a toy Document Review for Pass or Fail to FHSA (Review Ingredient list, Packaging, and Instructions/Warnings whenever an item could be toxic, corrosive, flammable, explosive or otherwise hazardous during foreseeable use). Applicable for artist paints, with following limits: Lead - 12.5 ppm , Cadmium -2.5 ppm For item other than artist paints, if Pb / Cd is over 12.5 / 2.5 ppm, conduct soluble heavy metal using EN 71-3 limit EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm. If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Using 40 ppm limit for Cobalt (Co) Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request see Appendix 1 for WA/ME/VT reporting requirement. Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age. Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request Conduct test only upon request To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.	30
ASCN-703	ART MATERIALS - EU *	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability EN 71-3:2019 +A1:2021 Migration of certain elements Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). EN 71-7:2014+A3:2020: Finger paints - Requirements and test methods EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9 : 2005 + A1 : 2007 Organic chemical compounds in toys Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Writing and marking instruments (BS 7272 Part 1 & 2) British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B) British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C) TRA. Toxicological Risk Assessment Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK	EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm. If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age. Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request Conduct test only upon request To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content < 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request by PCHI.	30
ASCN-800	PACIFIERS *	Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning CFR 1511 Bisphenol A Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content	Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf. see Appendix 1 for WA/ME/VT reporting requirement. < 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm. Conduct test only upon request	280
ASCN-900	RATTLES *	Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning CFR 1510 Bisphenol A Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content	Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf. see Appendix 1 for WA/ME/VT reporting requirement. < 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm. Conduct test only upon request	340
ASCN-1000	FOOD/DRINK CONTACT - CERAMIC *	FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65) - 6 pcs - 12 pcs (Shipment over 2000 pcs) - Lip and Rim (If Applicable, i.e., surface coating within 20 mm of lip & rim) Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	Internal surface area test for all but Lip and Rim ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	140

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ASCN-1001	FOOD/DRINK/CONTACT (CERAMIC) - (EU & NORTH AMERICA) *	FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65) - 6 pcs - 12 pcs (Shipment over 2000 pcs) - Lip and Rim (if Applicable, i.e., surface coating within 20 mm of lip & rim)	Internal surface area test for all but Lip and Rim	140
		Migration of Lead and Cadmium (84/500/EEC) Sensory testing (DIN 10955) Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs) Leachable Lead, Cadmium & Cobalt EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	 for Germany Market only - LFGB Conduct test only upon request for Germany Market only - LFGB Conduct test only upon request for Germany Market only - LFGB Conduct test only upon request Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1003	FOOD/DRINK/CONTACT (CERAMIC) - EU*	Migration of Lead and Cadmium (84/500/EEC) Sensory testing (DIN 10955) Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs) Leachable Lead, Cadmium & Cobalt EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	 for Germany Market only - LFGB Conduct test only upon request for Germany Market only - LFGB Conduct test only upon request for Germany Market only - LFGB Conduct test only upon request Applicable to external decorations	140
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
ASCN-1010	FOOD/DRINK CONTACT - PAPER/PLASTIC *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410	Add ASCN-3000 for items with "eco" performance claims	190/195
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	
		Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B	Only upon approval by PCHI OR when there is no surface coating. If Children's item, needs to meet CPSIA 101 for lead. Non-Child item uses CPSIA 101 level for California Prop 65. Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only". If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests.	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates BPA	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Plastic food contact material. Test for total content using 0.1 ppm limit.	
		Coated Materials - PFAS Content Screening for Total Fluorine Content - (US Toxics in Packaging clearinghouse TPCH) Total Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) Content	Test coated food contact plant-based material for Total Fluorine Content with detection limit of > 20 ppm. If fail, proceed with Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) - Detection limit = 1µg/m2 (Test Method : CEN/TS 15968) - Conduct test only upon request by PCHI.	
ASCN-1011	FOOD/DRINK CONTACT - PAPER - (EU & N. AMERICA)	Refer to ASCN-1010 and ASCN-1013 Use ASCN-1012 if product uses plastic/polymer coating	MPPO as food simulant. Conduct test only upon request	190/195
ASCN-1012	FOOD/DRINK CONTACT - PLASTIC - (EU & NORTH AMERICA)	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480	Add ASCN-3000 for items with "eco" performance claims	
		BPA	Plastic food contact material. Test for total content using 0.05 ppm soluble for Food Contact general and 0.04 ppm soluble for toys	
		Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011) Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011). EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test		
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Specific Migration of Phthalate (EU 10/2011) Specific Migration of Primary Aromatic Amine (PAA) (EU 10/2011 & EU 284/2011) Residual vinyl chloride monomer (10/2011) Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT Specific migration of Formaldehyde (EU 10/2011) Specific Migration of Acrylonitrile (EU 10/2011) Volatile Organic Substances VOS Colorfastness EN 14350 : 2020 Child care articles - Drinking equipment	Applicable to Polyvinyl Chloride (PVC) or Soft Plastic (e.g. PU, EVA etc). Conduct test only upon request Applicable to Nylon; Polyvinyl Chloride (PVC). Conduct test only upon request Applicable to Polyvinyl Chloride (PVC). Conduct test only upon request Conduct test only upon request by PCHI. Applicable to Polyoxymethylene (POM). Conduct test only upon request Applicable to Acrylonitrile copolymer(e.g. ABS,AS,SAN). Conduct test only upon request for Germany Market Only - LFGB Conduct test only upon request for Germany Market Only - LFGB Conduct test only upon request	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1013	FOOD/DRINK CONTACT - PAPER - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)	MPP0 as food simulat. Conduct test only upon request	190
		acc. Resolution AP (2002) Paper & Paper broad (Mandatory for Germany market - LFGB)	<ol style="list-style-type: none"> Colorfastness (For colored paper only), Extractable Formaldehyde, Extractable Lead, Cadmium & Mercury (Not require for dry food), Pentachlorophenol (PCP) content, Extractable Chromium III and Chromium VI, Sensory testing (DIN 10955), Fastness of Fluorescent , Antimicrobial constituents, Total Bacteria Count, Pathogens (Escherichia coli & Salmonella), Specific Migration of Phthalate - DEHP, DBP, DIBP, BBP, DINP and DIDP, Migration of mineral oil (MOAH, MOSH), Specific Migration of Primary Aromatic Amines acc. to recommendation 021/2014 BfR, Test Method EN 645 - 24h/40°C AZO Dye Analysis, Polycyclic Aromatic Hydrocarbons (18 PAH acc. AFS GS 2014.01), Dyes and colorants, 4,4'-bis (dimethylamino)- benzophenone (Mchler's ketone), 4,4'-bis (diethylamino) benzophenone (DEAB), Benzophenone, SUM benzophenone+hydroxy-benzophenone+4-methylbenzophenone, Diisopropylnaphthalenes (DIPN), Bisphenol A Conduct test only upon request	
		Commercial Request for Germany customer(s)	<ol style="list-style-type: none"> 1,3 Dichloro-2-propanol, 3-monochloro-1,2-propanediol, Glyoxal, Chlorophenol, inhibitor test DIN EN 1104 / Hemmhof test (Determination of the transfer of antimicrobic substances), Isothiazolinone Nonylphenol / Octylphenol Organotin compounds Formaldehyde Conduct test only upon request	190
ASCN-1014	FOOD/DRINK CONTACT - PLASTIC - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)		190
		Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011), EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn		
		EN 71-3:2019+A1:2021 19 Toxic elements test		
		BS EN 71-3:2019 19 Toxic elements test		
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
		Phthalates (CPSIA 108 + Prop. 65 + WAME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	[for Germany Market Only - LFGB] Conduct test only upon request	
		2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK		
		Specific Migration of Phthalate (EU 10/2011)	Applicable to infant feeding bottles EU No. 321/2011. Applicable to Polyvinyl Chloride (PVC) EU 10/2011. Conduct test only upon request	
		Specific Migration of Primary Aromatic Amine (PAA) (EU 10/2011 & EU 284/2011)	Applicable to Polyvinyl Chloride (PVC) or Soft Plastic (e.g. PU, EVA etc). Conduct test only upon request	
		Residual vinyl chloride monomer (10/2011)	Applicable to Nylon; Polyvinyl Chloride (PVC). Conduct test only upon request	
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)	Applicable to Polyvinyl Chloride (PVC). Conduct test only upon request	
		Specific migration of Formaldehyde (EU 10/2011)	Conduct test only upon request	
		Specific Migration of Acrylonitrile (EU 10/2011)	Applicable to Polyoxymethylene (POM). Conduct test only upon request	
		Volatile Organic Compounds VOC	Applicable to Acrylonitrile copolymer (e.g. ABS, AS, SAN). Conduct test only upon request	
		Colorfastness	[for Germany Market Only - LFGB] Conduct test only upon request	
		EU 10/2011 : BPA (Migration of BPA shall not exceed 0.6mg/kg)	[for Germany Market Only - LFGB] Conduct test only upon request	
			Plastic food contact material. Test for total content using 0.1 ppm limit.	
ASCN-1015	FOOD/DRINK CONTACT - MELAMINE *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410	Add ASCN-3000 for items with "eco" performance claims	160
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
		Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B	Only upon approval by PCHI OR when there is no surface coating. If Children's item, needs to meet CPSIA 101 for lead. Non-Child item uses CPSIA 101 level for California Prop 65. Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only". If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests.	
		Phthalates (CPSIA 108 + Prop. 65 + WAME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME & OR Phthalates) for Data only.	
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
ASCN-1016	FOOD/DRINKCONTACT - MELAMINE - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)		160
		Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011), EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn		
		Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 & EU 284/2011)		
		Specific Migration of Melamine (EU 10/2011)		
		Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006)	All accessible and inaccessible paints on a painted article	
		Phthalates (CPSIA 108 + Prop. 65 + WAME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME & OR Phthalates) for Data only.	
		Sensory testing (DIN 10955)	[for Germany Market only - LFGB] Conduct test only upon request	
		Colorfastness	[for Germany Market only - LFGB] Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	[for Germany Market only - LFGB] Conduct test only upon request	
		2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK		
		EN 71-3:2019+A1:2021 19 Toxic elements test		
		BS EN 71-3:2019 19 Toxic elements test	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
		EU 10/2011 : BPA (Migration of BPA shall not exceed 0.6mg/kg)	Plastic food contact material. Test for total content using 0.1 ppm limit.	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS.(All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1017	FOOD/DRINKCONTACT - MELAMINE	Food Contact - FDA 175.300, 176.170, 177.1480, 177.1520, 177.1580, 177.1840, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2460 BPA Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011) Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011). EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 & EU 284/2011) Specific Migration of Melamine (EU 10/2011) Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHl phthalates Sensory testing (DIN 10955) Colorfastness Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	Add ASCN-3000 for items with "eco" performance claims Plastic food contact material. Test for total content using 0.1 ppm limit. All accessible and inaccessible paints on a painted article DEP & MBP (WA, ME, OR & VT Phthalates) for data only. [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request Applicable to external decorations If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	160
ASCN-1020	FOOD/DRINK CONTACT - METAL *	Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	170
		Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B	Only upon approval by PCHI OR when there is no surface coating. If Children's item, needs to meet CPSIA 101 for lead. Non-Child item uses CPSIA 101 level for California Prop 65. Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only". If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests.	
ASCN-1021	FOOD/DRINK CONTACT - METAL (EU & NORTH AMERICA) *	FDA - GRAS Assessment ("Generally recognized as Safe") FDA - GRAS Assessment ("Generally recognized as Safe") Specific Migration of Heavy Metal	Document Review Document Review Different heavy metal content for different metal type, acc. to DGCCRF for France, LFGB for Germany, Italian Ministerial Decree for Italy; UK SI 1523. [for Germany Market only - LFGB] Conduct test only upon request [for Italy Market only - Italian Ministerial Decree] Only certain type of stainless steel could be used. Conduct test only upon request	170
		Sensory testing (DIN 10955) Overall Migration EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1023	FOOD/DRINK CONTACT - METAL EU *	Specific Migration of Heavy Metal	Different heavy metal content for different metal type, acc. to DGCCRF for France, LFGB for Germany, Italian Ministerial Decree for Italy; UK SI 1523.	170
		Sensory testing (DIN 10955) Overall Migration EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	[for Germany Market only - LFGB] Conduct test only upon request [for Italy Market only - Italian Ministerial Decree] Only certain type of stainless steel could be used. Conduct test only upon request	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	Applicable to external decorations	
ASCN-1030	FOOD/DRINK CONTACT - WOOD *	FDA Food Code 2009 4-101.17 (A) and (B)	Hardness level for Food Contact Wood	200
		FDA 21 CFR 178.3800 [FDA Food Code 2009 4-101.17 (D)(2)] Coated Materials - PFAS Content Screening for Total Fluorine Content - (US Toxins in Packaging clearinghouse TPCH) Total Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) Content	All materials, including wood preservative, are GRAS Test coated food contact plant-based material for Total Fluorine Content with detection limit of > 20 ppm. If fail, proceed with Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) - Detection limit = Iugm2 (Test Method - GEN75 19988)	
		Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	
		Composite Wood CARB Certification and Verification + EPA Emissions		
ASCN-1031	FOOD/DRINK CONTACT - WOOD (EU & NORTH AMERICA) *	FDA Food Code 2009 4-101.17 (A) and (B)	Hardness level for Food Contact Wood	200
		FDA 21 CFR 178.3800 [FDA Food Code 2009 4-101.17 (D)(2)] Composite Wood CARB Certification and Verification + EPA Emissions Pentachlorophenol (PCP) content Specific Migration of Formaldehyde Overall Migration Extractable Chromium III and Chromium VI Extractable Lead, Cadmium & Mercury Sensory testing (DIN 10955) EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	All materials, including wood preservative, are GRAS [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1033	FOOD/DRINK CONTACT - WOOD EU *	Pentachlorophenol (PCP) content Specific Migration of Formaldehyde Overall Migration Extractable Chromium III and Chromium VI Extractable Lead, Cadmium & Mercury Sensory testing (DIN 10955) EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	[for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request [for Germany Market only - LFGB] Conduct test only upon request Applicable to external decorations	200
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1040	FOOD/DRINK CONTACT - GLASS	Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	150
ASCN-1041	FOOD/DRINK CONTACT - GLASS (EU & NORTH AMERICA) *	Refer to ASCN-1040 and ASCN-1043		150
ASCN-1043	FOOD/DRINKCONTACT - GLASS - EU *	Migration of Lead and Cadmium (84/500/EEC)		150
		Sensory testing (DIN 10955)	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs)	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt	[for Germany Market only - LFGB] Conduct test only upon request	
		Global Migration (Water)	[for Italy Market only - Italian Ministerial Decree] Applicable to Borosilicate & Soda-lime Glass (High temperature usage); Soda-lime Glass (< 80 deg. C Usage); Lead Glass (Brief & Repetitive Usage) Conduct test only upon request	
		Specific Migration of Lead	[for Italy Market only - Italian Ministerial Decree] Applicable to Lead Glass (Brief & Repetitive Usage) Conduct test only upon request	
		EN 71-3:2019+A1:2021 19 Toxic elements test	Applicable to external decorations	
		BS EN 71-3:2019 19 Toxic elements test		
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
ASCN-1100	ELECTRICAL - Plug-In *	NRTL listing, such as UL/ETL Current Listing verification	Perform electrical listing test OR verification for USA based on applicable electrical safety standard such as UL 588 & 817 for extension cords & lighting, UL-499 for Fogggers, etc.	100
		CUL/CETL Current Listing verification	Conduct electrical listing verification and testing for CANADA if being sold in Canada	
		Prop 65 Label Confirmation (as needed and allowed)	If Prop 65 label, please provide photo to lab or to Product safety team	
		- Heavy Metals in Surface Coating & Substrate	CPSIA 101 if item is not primarily intended for adult usage. Use NIOSH 9100 for non-child item without surface coating. Use ASTM 16/131645 for adult item with surface coating. Prop 65 NIOSH 9100 lead and cadmium limit is 1 microgram. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		FCC Part 15 registration or exemption if under 9.0 KHz	Verify FCC active registration or MHz exemption	
		Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)	Pass/fail criteria at 0.1% (test only if approved by PCHI)	
		Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.)	Document and packaging review only.	
		UL 2089 Current Listing verification	The requirements cover portable vehicle battery adapters rated 24 V dc or less that are intended to be supplied from a vehicle cigarette lighter receptacle or power outlet	
ASCN-1101	ELECTRICAL - Plug-In (EU & NORTH AMERICA) *	Refer to ASCN-1100 + ASCN-1103		100
ASCN-1103	ELECTRICAL - Plug-In (EU)	RoHS Total Electrical and Electronic Equipment Directive 2011/65/EU incl. amendment Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment by weight of homogeneous material in electrical equipment and electronic products (XRF Screening Test by Spectroscopy)		100
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		EMC Directive 2004/108/EC on electromagnetic compatibility	EN 55014-1 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission EN 55014-2 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity EN62233: Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure EN 60335	
		EMF electromagnetic fields		
		Low Voltage Directive (LVD) 2006/95/EC		
		ErP Directive (Energy related products) 2009/125/EC		
		Electrical Safety AC Power Plugs & Sockets	EU BS Standard for domestic AC power plugs and sockets BS 1363	
		Electrical Safety Transformers	EN 61558-2-7	
		REACH SVHC & Candidate List Screening		
		Labeling Review EU	EU manufacturer/importer identification, WEEE symbol (EN 50419), voltage, CE mark (RoHS)	
ASCN-1210	BALLOONS (Latex)	Conduct with Toys Protocol ASCN-100 if toys		40
		Labeling - Warning for Children < 8 yrs		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		- Heavy Metals in Surface Coating	Applicable if for kids < 14 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		- Heavy Metals in Substrate (3050B)	Applicable if for kids < 14 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances		
ASCN-1213	BALLOONS (Latex) - EU	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test	The packaging of latex balloons shall carry the following warning: "WARNING! Children under 8 years can choke or suffocate on uninflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once. Keep away from eyes. Use a pump to inflate the balloon. Made of natural rubber latex, which may cause allergies." Conduct testing for data / information only	40
		EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability	Conduct testing for data / information only	
		EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Conduct testing for data / information only	
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9 : 2005 + A1 : 2007 Organic chemical compounds in toys	for Balloons used by children under 3 years of age. Test acc. 2005 + A1:2007 on monomers migration; solvent migration; and plasticizer migration requirement. Conduct test only upon request for information only	
		EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006		
		2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK		
		Soluble Latex Proteins	ALARA - As low as reasonable achievable, 200 ppm for reference	
		SVHC Screening acc. EC 1907/2006 (REACH)	Conduct test only upon request	
ASCN-1220	BALLOONS (Foil/Mylar)	Combine with Toys Protocol ASCN-100 if toys		50
		Conduct the following tests if decoration		
		- Heavy Metals in Surface Coating	ASTM E 1613/1645 (only upon approval from PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		- Heavy Metals in Substrate (3050B)	(only upon approval from PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)	Pass/fail criteria at 0.1% (test only if approved by PCHI)	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1223	BALLOONS (Foil/Mylar) - EU	EN 71-1:2014+A1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test	EN 71-1:2014+A1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0.038 mm, provided that they have an area of more than 100 mm x 100 mm. Conduct testing for data / information only	50
		EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability	Conduct testing for data / information only	
		EN 71-3:2019 +A1:2021 Migration of certain elements Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Conduct testing for data / information only	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK SVHC Screening acc. EC 1907/2006 (REACH) According to ASTM F-2058	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request by PCHI.	
ASCN-1300	INDOOR CANDLES *	Candle burner and potpourri burner Burning Test Total Heavy Metals (EPA 3050B): Wax Total Heavy Metals (EPA 3050B/3051): Wick	Conduct test only upon request Labeling Burning Characteristic - ASTM F2601 Section 4.3 / ASTM F2417	70
ASCN-1301	INDOOR CANDLES (EU & NORTH AMERICA) *	Refer to ASCN-1300 + ASCN-1303		70
ASCN-1303	INDOOR CANDLES - EU *	EN 15493:2019, EN 15426:2018 & EN 15494:2019 D025025/08 and ANNEX	draft document in process	70
ASCN-1400	CANDLE ACCESSORIES *	ASTM F2601 Section 4.1 - Flammability and Labeling (candle ring) ASTM F2601 - Safety Requirements for Stability ASTM F2179 - Thermal Shock ASTM F2179 - Annealing Test Candle Holder Temperature Prop 65 Heavy Metals & Phthalates	Place thermocouples where consumer would foreseeably pick up holder. Record temperature and indicate PASS if under 140 F and "SEE RESULT" if over 140 F. For Lead, apply applicable Prop 65 test (NIOSH 9100 without surface coating or ASTM E1613/1645 for surface coating). For phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	60
ASCN-1401	CANDLE ACCESSORIES (EU & NORTH AMERICA) *	refer to ASCN -1400 + ASCN-1403		60
ASCN-1403	CANDLE ACCESSORIES - EU *	D025025/08 and ANNEX	draft document in process	60
ASCN-1450	OUTDOOR CANDLES *	Use Test (burning & labeling)	draft document in process	65
		Surface Temperature (filled candle only, exclude tealight. Reference UL 153) Spillage/Flameout (for Tiki Torch only) Cap Removal Strength (for Tiki Torch only) Wick Durability (for Tiki Torch only) Prop 65 Heavy Metals & Phthalates Flame Extinguishing Cap (for Tiki Torch only) Leakage Resistance (for Tiki Torch only) Secondary Ignition, End of useful Life, and Stability. Performance test: canister shall not be removed by a tensile force at or below that used by ASTM 963 for 96 month old child	No unusual temperature development when burned for 6 hours: 1.Handling Surface: Metal - 122°F maximum temperature 2. Non-Metal - 140°F maximum temperature 2. Other Accessible Surface: 194°F Shall not have any liquid leakage when turned 90, 135 & 180 deg and maintained the position for 10 seconds. Choose the most onerous position of the filler cap if different positions are possible. Shall not separate minimum holding force @ 25 lb. Cap shall be child-resistant and canister labeled in accordance with CANADA CCCC 2001 Evaluate after the "Effects of Extreme Temperature" test - Shall be free from breakage or melting. Shall function as intended. For Lead, apply applicable Prop 65 test (NIOSH 9100 without surface coating or ASTM E1613/1645 for surface coating). For phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Shall function as intended in a normal use conditions. If intended to hold liquid, there should be no leakage when filled with water up to 8 hours for ceramic. All other material should be tested at 1 hour. Reference ASTM F2417 Conduct pull force 50 times per sample If there's coating and applicable court case, conduct both lead in surface coating + Prop 65 testing If there's coating and no applicable court case, conduct only lead in surface coating If there's no coating but applicable court case, conduct only Prop 65 testing If there's no coating and no applicable court case, then conduct GHOST WIPE with PASS / FAIL at 1 microgram each for lead and cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) As directed by PCHI for Sunglasses to meet package claims For Sunglasses and eyeglasses in accordance with FDA guidelines and for other novelty glasses as directed by PCHI 75 ppm limit for adult novelty products with fabric or textile components. Use ISO 14184-1 or equivalent method. Applicable to eyewear items. Conduct test only upon request Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL As requested or required by PCHI	
ASCN-1500	ADULT NOVELTY	Prop. 65 (Illinois to 600 ppm limit for Total Lead) - Lead in Surface Coating and Substrate, plus Phthalates. If wearing apparel, add ASCN-1700. Phthalates Prop 65 to test 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP, each at limit of 0.1%). Lead in PVC wearing apparel, such as gloves, coats, hats, scarves, socks, belts, ties, etc. with extensive skin contact needs to be under 30 ppm. PCHI Guideline levels, e.g. 90 ppm, apply in other cases.	Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL	10
		FDA UV Rating Test Impact Test Procedure 21CFR 801.410 Formaldehyde (Prop 65) Eyewear Standard EN ISO 12312-1 / EN ISO 12311 (Item sold in EU) Canada SIL requirement for stuffed articles Flammability - Plastic Film : 16 CFR 1611 (for information only) - Fabric 16 CFR 1610 (for information only) - Paper: test only if flame retardant claim to NFPA 701 - CAN/CGSB 4.2 No. 27.5 (For feather item) ASCN-170 EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances IEC 60335-1:2010+A1:2013+A2:2016	As directed by PCHI for Sunglasses to meet package claims. For Sunglasses and eyeglasses in accordance with FDA guidelines and for other novelty glasses as directed by PCHI 75 ppm limit for PARTY FAVOR - ADULT products with fabric or textile components. Use ISO 14184-1 or equivalent method. Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL Applicable to eyewear items. Conduct test only upon request If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request	
ASCN-1501	ADULT NOVELTY - EU	Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Applicable for any EL-WIRE products: EN 60335-1 for leakage current and battery warning for replaceable batteries Textile and leather items only. All accessible textile and leather materials coming into direct and prolonged skin contact. If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. (Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request	10
		Formaldehyde		
ASCN-1600	PARTY FAVOR - ADULT	Prop. 65 (Illinois to 600 ppm limit for Total Lead) - Lead in Surface Coating and Substrate, plus Phthalates. If wearing apparel, add ASCN-1700. Phthalates Prop 65 to test 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP, each at limit of 0.1%). Lead in PVC wearing apparel, such as gloves, coats, hats, scarves, socks, belts, ties, etc. with extensive skin contact needs to be under 30 ppm. PCHI Guideline levels, e.g. 90 ppm, apply in other cases.	As directed by PCHI for Sunglasses to meet package claims. For Sunglasses and eyeglasses in accordance with FDA guidelines and for other novelty glasses as directed by PCHI 75 ppm limit for PARTY FAVOR - ADULT products with fabric or textile components. Use ISO 14184-1 or equivalent method. Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL Applicable to eyewear items. Conduct test only upon request If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request	300
		FDA UV Rating Test Impact Test Procedure 21CFR 801.410 Formaldehyde (Prop 65) Canada SIL requirement for stuffed articles Eyewear Standard EN ISO 12312-1 / EN ISO 12311 (Item sold in EU) ASCN-170 EN 71-12:2016: N-Nitrosamines and N-nitrosatable substances		

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1700	FABRIC / TEXTILES: WEARABLE (FTW) *	<p>FTC Labeling</p> <p>ASCN -100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CSGS 4.2 No. 27.5 (For feather item) Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) ASTM F 1816 - Drawstrings in Child Wearing Apparel (Upper Outerwear)</p> <p>Heavy Metals in Surface Coating.</p> <p>Prop 65 - Heavy Metals in Substrate</p> <p>Coated Materials - PFAS Content Screening for Total Fluorine Content - (US Toxics in Packaging clearinghouse TPCH) Total Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) Content</p>	<p>RN#</p> <p>If item considered a toy with play value for child under 14 yrs old. Unless exempt per FTC. Lab check for label content only. Conduct performance tests only upon request. Unless exempt per FTC</p> <p>Child Item: Lab test all exempt and non-exempt high risk fabric/textile that would be foreseeable exposed to flames. Adult Item: Apply flammability exemption, but test high risk and/or non-exempt fabric, such as, Coated fabric, Mesh/ Organza, Cotton, Light fabric (less than 2.6 oz/sq yard), Metallic Tinsel fabric, wig, etc.</p> <p>Pass/fail criteria at 0.1% (test only if approved by PCHI and item not considered a toy) Comply with 16 CFR 1120 with no drawstrings in neck area of garments sized 2T to 12 and strings under 3 inches at the waist/bottom of children's upper outerwear sized 2T to 16.</p> <p>CPSIA 101 (for child item) or ASTM E1613/1645 (Test all zipper and button coatings.). Lead in PVC wearing apparel, such as gloves, coats, hats, scarves, socks, belts, ties, etc. with extensive skin contact needs to be under 30 ppm. PCHI Guideline levels, e.g., 90 ppm, apply in other cases. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>CPSIA 101 (for child item) or ASTM E1613/1645 (Test all zipper and button coatings.). Lead in PVC wearing apparel, such as gloves, coats, hats, scarves, socks, belts, ties, etc. with extensive skin contact needs to be under 30 ppm. PCHI Guideline levels, e.g., 90 ppm, apply in other cases. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Test against total contact material for Total Fluorine Content with detection limit of > 20 ppm. If fail, proceed with Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) - Detection limit = 1µg/m² (Test Method - CEN/TS 15968) - Conduct test only upon request by PCHI.</p>	120
		<p>Canada SIL requirement for stuffed articles</p> <p>Formaldehyde</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content ASCN-170</p> <p>Flame retardant test (HBCDD, TBB, TBPPA, TBPH, TCEP, TCPP, TPP, Deca-BDE)</p>	<p>Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL</p> <p>If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method.</p> <p>< 5 ppm. Conduct test only upon request. (NY Requirement is 100 ppm) < 40 ppm. Conduct test only upon request</p> <p>If product contains leathers, add ASCN-170 feather microbial test. Conduct test only upon request, when flame retardants used for textile/fabric/other material</p>	
ASCN-1701	FABRIC / TEXTILES: WEARABLE (FTW) (EU & NORTH AMERICA) *	<p>FTC Labeling</p> <p>ASCN -100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CSGS 4.2 No. 27.5 (For feather item) - EN 71-2:2020 Flammability - BS EN71-2:2020 Flammability - For all toy costumes, use BRC modified FN 71-2 for the applicable product component(s)</p> <p>Formaldehyde</p> <p>Canada SIL requirement for stuffed articles</p> <p>EN 71-1:2014+a1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test</p> <p>EN 71-2:2020 Flammability BS EN 71-2:2020 Flammability EN 71-3:2019+A1:2021 19 Toxic elements test BS EN 71-3:2019 19 Toxic elements test</p> <p>flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD</p> <p>Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).</p> <p>EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic & Allergenic Disperse Dyes Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472</p> <p>Formaldehyde</p> <p>Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TB/TPT/DBT/DOT SVHC Screening acc. EC 1907/2006 (REACH) EN14682:2014 Safety of children's clothing (cords & drawstrings) BS EN 14682:2014 Safety of children's clothing (cords & drawstrings) EN14878 Flammability of Wearing Apparel Netherlands Clothing Flammability Sweden Fire Properties of Apparel Textiles Colorfastness to washing Colorfastness to water Colorfastness to rubbing Color Fastness to Perspiration Color Fastness to Saliva Fiber Labeling (EC 1007/2011) Washing Instruction / Warning Polycyclic Aromatic Hydrocarbons (PAH) 1, EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2, Germany - The total 15 PAHs must be under limits defined for associated Product Category according to A/PS GS 2019-01 PAK Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) BS EN 16732:2015 Slide Fasteners (Zips) ASCN-170</p>	<p>If item considered a toy with play value for child under 14 yrs old. Unless exempt per FTC. Lab check for label content only. Conduct performance tests only upon request. Unless exempt per FTC</p> <p>Child Item: Lab test all exempt and non-exempt high risk fabric/textile that would be foreseeable exposed to flames. Adult Item: Apply flammability exemption, but test high risk and/or non-exempt fabric, such as, Coated fabric, Mesh/ Organza, Cotton, Light fabric (less than 2.6 oz/sq yard), Metallic Tinsel fabric, wig, etc.</p> <p>If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. (Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request</p> <p>Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL</p> <p>EN 71-1:2014+a1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.</p> <p>To products intended whether or not exclusively for use in play by children under 14 years of age</p> <p>Conduct test only upon request</p> <p>If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing: Using 40 ppm limit for Cobalt (Co) - Conduct test only upon request by PCHI.</p> <p>To products intended for children under 3 years of age OR Toys worn over the mouth or nose</p> <p>see Appendix 1 for WA/ME/VT reporting requirement.</p> <p>Textile and leather items only. All accessible textile and leather materials coming into direct and prolonged skin contact. (Germany Market Only) Test Method acc DIN 54231. Conduct test only upon request</p> <p>Applicable to any metal in contact with skin. (Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>Applicable to Children's clothing with reference to CEN/TR17376</p> <p>Applicable to children's nightwear (Netherlands Market only) Conduct test only upon request (Sweden Market only) Conduct test only upon request</p> <p>Test Method: ISO-105-C06. Color Change: 4 / Component: 3. Conduct quality test only upon request Test Method: ISO-105-E01. Color Change: 4 / Color staining: 4. Conduct quality test only upon request Test Method: ISO-105-X12. Dry: 4 / Wet: 4. Conduct quality test only upon request Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request</p> <p>Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.</p> <p>< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) Conduct test only upon request</p>	120
ASCN-1703	EU FABRIC TEXTILE WEARABLE (FTW) - EU *	<p>EN 71-1:2014+a1:2018 Physical and Mechanical test BS EN 71-1:2014+A1:2018 Physical and Mechanical test</p> <p>EN 71-2:2020 Flammability BS EN71-2:2020 Flammability For all toy costumes, use BRC modified FN 71-2 for the applicable product component(s)</p> <p>EN 71-3:2019 +A1:2021 Migration of certain elements flame retardant applicable: Restricted flame retardants according POP, REACH and Toy Safety Directive TSD</p> <p>Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).</p> <p>EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements BS EN71-9: 2005 + A1 : 2007 Organic chemical compounds in toys Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic & Allergenic Disperse Dyes Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472</p> <p>Formaldehyde</p> <p>Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TB/TPT/DBT/DOT) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) SVHC Screening acc. EC 1907/2006 (REACH) EN14682:2014 Safety of children's clothing (cords & drawstrings) BS EN 14682:2014 Safety of children's clothing (cords & drawstrings)</p>	<p>EN 71-1:2014+a1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.</p> <p>Child Item: Lab test all exempt and non-exempt high risk fabric/textile that would be foreseeable exposed to flames. Adult Item: Apply flammability exemption, but test high risk and/or non-exempt fabric, such as, Coated fabric, Mesh/ Organza, Cotton, Light fabric (less than 2.6 oz/sq yard), Metallic Tinsel fabric, wig, etc.</p> <p>DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. (Germany Market Only) Test Method acc DIN 54231. Conduct test only upon request. Applicable to any metal in contact with skin. (Different limits to different EU countries including France, Netherlands, Finland, Norway respectively) Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) Conduct test only upon request</p> <p>Applicable to Children's clothing with reference to CEN/TR17376</p>	120

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1703 (continued)	EU FABRIC TEXTILE WEARABLE (FTW) - EU *	EN14878 Flammability of Wearing Apparel Netherlands Clothing Flammability Sweden Fire Properties of Apparel Textiles Colorfastness to washing Colorfastness to water Colorfastness to rubbing Color Fastness to Perspiration Color Fastness to Saliva Fiber Labeling (EC 1007/2011) Washing Instruction / Warning Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AFS GS 2019-01 PAK BS EN 16732:2015 Slide Fasteners (Zips) ASCN-170	Applicable to children's nightwear [Netherlands Market only] Conduct test only upon request [Sweden Market only] Conduct test only upon request Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request Test Standard: DIN 53169. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request Test Standard: DIN 53169. Commercial Requirement: Resistant. Conduct quality test only upon request Conduct test only upon request Conduct test only upon request Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015. Conduct test only upon request If product contains feathers, add ASCN-170 feather microbial test.	
ASCN-1800	FABRIC / TEXTILE - NON-WEARABLE (FTNW)	Flammability - - 16 CFR 1610 (textile) - 16 CFR 1611 (plastic film) ASCN-100 Use/Care Instructions Fiber Content Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP) Canada SIL requirement for stuffed articles	Data for reference only and conducted only if requested by PCHI or other submitter. If item considered a toy with play value for child under 14 yrs old. Unless exempt per FTC. Lab check for label content only. Conduct performance tests only upon request. Unless exempt per FTC ASTM E1613/1645 (Test only if approved by PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL	110
		Coated Materials - PFAS Content Screening for Total Fluorine Content - (US Toxics in Packaging clearinghouse TPCH) Total Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) Content	Test coated food contact material for Total Fluorine Content with detection limit of > 20 ppm. If fail, proceed with Perfluorooctane Sulfonates (PFOS) Content & Perfluorooctanoic Acid (PFOA) - Detection limit = 1µg/m2 (Test Method - CEN/TS 15968) - Conduct test only upon request by PCHI.	
		California Bureau of Home Furnishings Flammability Technical Bulletin 117 Test for non-detect under 1 ppm for flame retardants Antimony Trioxide, Penta BDE, Octa BDE, TDCCP, TCEP, and TCPP Formaldehyde (Prop 65)	Lab to evaluate documentation provided by manufacturer for compliance with TB 117 OR permanent label (SIL) indicating non-compliance with TB 117 for pillows and cushions classified by California as upholstered furniture. Upon request from PCHI or supplier for pillows or padded furniture Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method.	
ASCN-1900	SCENE SETTERS *	Flammability - 16 CFR 1611 Heavy Metals in Surface Coating.	Data for reference only ASTM E1613/1645 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	325
ASCN-2000	FOOD / LIQUID CONTAINING *	Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP) Ingredient List on Packaging	test only if approved by PCHI. If Child's product, need CPSIA 108 (7P) and CPSIA 101 (Surface & substrate lead). NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	210
		Total Heavy Metals (EPA 3050B/3051) or equivalent method Packaging: FPLA and FHSA ASCN-100 USP 61 + 62 / USP 61+62 Document Review [if liquid is enclosed in a product intended for use by babies, such as a rattle, teether, pacifier etc., apply USP 71 test] Toxicological Risk Assessment (TRA) or Document Review for US and Canada FDA Food Package Labeling (21 CFR 101) FDA Microbial evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus (Non-Detect for Salmonella and E.Coli). Use as reference 21 CFR 110. FDA Food Additive Label Review 21 CFR 170 or 189 Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410, 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 CONEG test for Lead, mercury, cadmium, and hexavalent chromium	Limit of 0.1 ppm total lead per FDA for "food" such as candy or food coloring Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) If item considered a toy with play value for child under 14 yrs old For non-food liquid, powder, gel, putty or other similar material. Note: For all non-cosmetic, non-food items, it is preferred, but not mandatory, that manufacturers provide a current USP-51 report review. Current means within the past five years without a change in ingredients, materials, facilities, processes, design, or construction. For Non-Food Liquid (Gel, Putty, Powder, or similar materials) and item which claim "Non-Toxic" Test Once every 5 years for specific batch / materials to confirm non-toxic. Retest when materials change. For Packaged Food or Beverage items only For Packaged Food or Beverage Items only, include evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus For Packaged Food or Beverage Items only Conduct FDA testing for food direct contact packaging Conduct CONEG testing for disposable packaging	
ASCN-2001	FOOD / LIQUID CONTAINING (EU & NORTH AMERICA) *	Refer to ASCN-2000 + ASCN-2003		210
ASCN-2003	FOOD / LIQUID CONTAINING - EU *	Ingredient List on Packaging (EU Food Additive Directive, Council Directive 89/107/EEC)		210
		Packaging: EU GPSD ASCN-103 EN71-2 Flash Point Test Benzene Content (Annex XVII item 5 of the REACH Regulation (EC) No. 1907/2006) BP(B) Microbial Examination BP(C) Efficacy of Antimicrobial Preservation TRA, Toxicological Risk Assessment (EU) Food labeling (EC No. 1169/2011) Microbiological criteria (with reference to EC No. 2073/2005) Food additive (EC No. 1333/2008) Refer to ASCN-1013 and ASCN-1014 EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction BS EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction EN 71-11:2005: Organic chemical compounds – Methods of analysis BS EN 71-11:2005: Organic chemical compounds – Methods of analysis	For Packaged Food or Beverage items only For Toy items For Toy items For liquid EC type approval protocol No. 2 Microbiological safety of toys containing aqueous media; For Non-Food Liquid (Gel, Putty, Powder, or similar materials) and item which claim "Non-Toxic" EC type approval protocol No. 2 Microbiological safety of toys containing aqueous media; For Non-Food Liquid (Gel, Putty, Powder, or similar materials) and item which claim "Non-Toxic" For Non-Food Liquid (Gel, Putty, Powder, or similar materials) and item which claim "Non-Toxic" For Packaged Food or Beverage items only For Packaged Food or Beverage items only For Packaged Food or Beverage items only Conduct testing for food direct contact packaging and disposable packaging.	
ASCN-2006	FOOD Microbial	FDA Microbial evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus (Non-Detect for Salmonella and E.Coli). Use as reference 21 CFR 110.	For Packaged Food or Beverage Items only, include evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus	210
ASCN-2010	LIQUID CLEANER	Packaging: FPLA, EPA, and FHSA compliance Prop 65 for heavy metals (secondary packaging) Prop 65 for phthalates (secondary packaging)	as requested by PCHI for surface coating and/or substrate, as applicable. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) as requested by PCHI for substrate, as applicable for 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP)	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-2100	INDOOR DECORATIVE - DURABLE (IDD)	Sharp Edge Hazard Sharp Point Hazard Heavy Metals in Surface Coating. Heavy Metal in Substrate Prop. 65 Heavy Metals & Phthalates Composite Wood CARB Certification and Verification + EPA Emissions Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	Applicable if for children 8 yrs or under, test as receive state only (For glass and metal only) Applicable if for children 8 yrs or under, test as receive state only Applicable if explicitly designed and intended for children, CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Applicable if children's product, with reference to CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) For Lead, apply applicable Prop 65 test (NIOSH 9100 or ASTM E1613) and for phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL 75 ppm limit for INDOOR DECORATIVE - DURABLE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	230
ASCN-2200	OUTDOOR DECORATIVE - DURABLE (ODD)	Sharp Edge Hazard Sharp Point Hazard Heavy Metals in Surface Coating. Heavy Metal in Substrate Prop. 65 Heavy Metals & Phthalates Composite Wood CARB Certification and Verification + EPA Emissions Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	Applicable if for children 8 yrs or under, test as receive state only (For glass and metal only) Applicable if for children 8 yrs or under, test as receive state only Applicable if explicitly designed and intended for children, CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Applicable if children's product, with reference to CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) For Lead, apply applicable Prop 65 test (NIOSH 9100 or ASTM E1613) and for phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL 75 ppm limit for OUTDOOR DECORATIVE - DURABLE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	270
ASCN-2210	OUTDOOR DECORATIVE - DURABLE (ODD)	Performance Test for resistance to weathering	Check colorfastness or corrosion, as applicable, and only if specified and requested by PCHI. Test method to be provided by PCHI based on product specification.	270
ASCN-2300	AEROSOL / OTHER *	FHSA Labeling Compliance Performance Test On Colored Hair Spray ASCN-100 Prop. 65 - Heavy Metal Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Toxicological Risk Assessment (TRA) or Document Review for US and Canada California Air Resource Board - Volatile Organic Compound check	For colored hair spray only, test with natural hair swatches and Procter & Gamble Shampoo If item considered a toy with play value for child under 14 yrs old. If Cosmetic, must be under 5 ppm Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) DEP & MBP (WA, ME, OR & VT Phthalates) for data only. Test Once every 5 years for specific batch / materials to confirm non-toxic. Retest when materials change. VOC evaluation must be under 55% - Carb Method 310	20
ASCN-2301	AEROSOL/OTHER PROPELLANT (EU & NORTH AMERICA) *	Refer to ASCN-2300 + ASCN-2303		20
ASCN-2303	AEROSOL/OTHER PROPELLANT - EU *	EC 1272/2008 Warning/Labeling Compliance		20
		Aerosol Dispensers Directive (ADD): 75/324/EEC ASCN-103 EN 71-3:2019 +A1:2021 Migration of certain elements Phthalate (REACH Regulation (EC) No. 1907/2006 Annex XVII Items 51 & 52 + REACH SVHC Candidate list) Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK Organosilanic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TB1/TPT/DBT/DOT Toluene Content: (Annex XVII Item 48 of the REACH Regulation (EC) No. 1907/2006) 94/62/EC Toxic Element in packaging TRA, Toxicological Risk Assessment (EU) BP(B) Microbial Examination BP(C) Efficacy of Antimicrobial Preservation EU aerosols need to meet VOC regulations	Labeling For Toy items Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015. Conduct test only upon request on hair spray, cosmetic and other paint sprays For either cosmetic item or item with non-toxic claim on hair spray, cosmetic items and other items with skin contact on hair spray, cosmetic items and other items with skin contact	20
ASCN-2400	PET DURABLE *	Conduct with Wearable protocol ASCN-1700 if Textile material Conduct with Children's Jewelry protocol ASCN-400 if Jewelry-like item Conduct with Toys protocol ASCN-100 if pet toys Conduct with ASCN - 1000/1010/1020/1030/1040 If Feeding/Drinking Bowl		320
ASCN-2500	PAPER / PLASTIC / OTHER - DECORATIVE (PPOD)	Flammability - Plastic Film : 16 CFR 1611 (for information only) - Fabric 16 CFR 1610 (for information only) - Paper: test only if flame retardant claim to NFPA 701 Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP) Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	Use only one protocol for the applicable food contact material As requested or required by PCHI. If paper decoration, and no claim of flame retardant, flammability can be waived. ASTM E 1613/1645 or NIOSH 9100 (only upon approval from PCHI). NIOSH 9100 limits are 1 microgram, each for lead & cadmium. For inflatable plastic items, conduct ASTM E 1613/1645 and NIOSH 9100. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. For inflatable plastic items, conduct EPA 3050B and NIOSH 9100. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 (Applicable only for items being sold in Quebec) - items that are costumes and the purpose of the stuffing is to give the item a certain shape do not need Canada SIL 75 ppm limit for PAPER / PLASTIC / OTHER - DECORATIVE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	290
ASCN-2505	PAPER / PLASTIC / OTHER - DECORATIVE (PPOD)	Performance Test for colorfastness resistance to weathering or fluids	Test only if approved by PCHI	
ASCN-2600	STATIONERY & GIFTWRAP	FPLA/UPLR Labeling	Gift wrap and Accessories (220), Stationery, cards, etc. (330)	220 or 330
ASCN-2700	CIGARETTES / OTHER LIGHTERS	CFR 1210 or CFR 1212 - Child resistance testing and certification	CFR 1210 is for cigarette lighter, and CFR 1212 is for multi-purpose lighter.	360
		Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP)) A-A-59489 Performance test on match sticks, matchbooks:	ASTM E1613/1645 (Test only if approved by PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
ASCN-2800	MATCH BOX / MATCH STICK	Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP))	ASTM E1613/1645 (Test only if approved by PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
ASCN-3000	DOCUMENTATION REVIEW	Claim: Non-Toxic Claim: Biodegradable Claim: Compostable Claim: Recyclable Claim: Recycled Material Content Claim: Non-Flammable Claim: Fade resistant License and/or Intellectual Property Agreement or Authorization Certificates for cleanliness Child Resistant Cap (CRC) Claim: Citronella Water resistant	Toxicity Risk Assessment performed within past 5 years to identical material, factory, processes, design & construction Review documents or conduct test, as specified by PCHI, by 3rd Party independent lab test to ASTM D-6400, or equivalent, and in accordance with FTC Guidelines. Review documents or conduct test, as specified by PCHI, by 3rd Party independent lab test to ASTM D-6400, or equivalent, and in accordance with FTC Guidelines. Review vendor attestation and supporting evidence in accordance with FTC Guidelines Review vendor attestation and supporting evidence in accordance with FTC Guidelines Review documents or conduct test, as specified by PCHI, by 3rd Party independent lab test to NFPA 701, or equivalent 3rd Party independent lab test to AATCC method, or equivalent as specified by PCHI Applicable for PCHI Retail entities only. Review independent third party test report for compliance with USDA or other regulatory agency's requirements for sterilization or cleanliness. Use USP 61/62 microbial test in absence of other specified method. Review independent third party test report for compliance with ASTM F2517, ISO 8317, ISO 13127, CCCR 2001, or equivalent. Review documents to ensure citronella content is 3% or more. Review documents or conduct applicable test by 3rd party lab.	

AMSCAL PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-3100	FIREWORKS	American Fireworks Standard Laboratory testing and all applicable CRF/ CPSC firework regulations		130
ASCN-3500	CUSTOMER SPECIFICATION	Check customer specific performance, functionality and/or safety requirements on file		
ASCN-3600	PCHI PERFORMANCE TEST	Conduct quality assurance testing requirements based on the product type format	Contact local PCHI office for further direction. Conduct test only upon request by PCHI.	
ASCN-3605	PCHI PERFORMANCE TEST - WIG & CAPS	Performance Test: TENSILE on wig strand Fiber count/Density per square inch on wig	TENSILE test on hair to check for detachment from wig core. Force required to pull 5 strands, grouped in 3 locations, from the wig core. Note pounds of force required to detach. Repeat for two other locations on the wig. Conduct test only upon request by PCHI.	10
ASCN-3610	PCHI PERFORMANCE TEST - TIGHTS, STOCKINGS, PANTYHOSE	Performance Test: Fiber Count per square inch, Snag resistance (ASTM D3939) Elastic strength (Waistband (Mod. ASTM D4964) and other critical points) colorfastness to washing (AATCC 61-2013, Test No. 1A)	Report results as data. Measure changes in length (cm) & width (cm) after washing and drying per Care label. Conduct test only upon request by PCHI.	120/10
ASCN-3615	PCHI PERFORMANCE TEST - TUTU	Performance Test: Fabric Weight (oz/square yard), Fiber Content and Seam Strength (ASTM D1683)	Report results as data. Measure changes in length (cm) & width (cm) washing and drying per Care label. Conduct test only upon request by PCHI.	340/120
ASCN-3620	PCHI PERFORMANCE TEST - JUMPSUIT	Seam Strength (single stitching as part of 9505 classification, use ASTM D1683) Zipper strength (for catsuits): ASTM F963 (pull test 15lbs, Torque test 4.5KG) Colorfastness to Washing per SIL (depends on sku if re-usable or one-time use) (AATCC 61-2013, Test No. 1A) Dimensional stability to washing (AATCC 135-2018 (In centimetre) (depends on sku if re-usable or one-time use) - use scale 1-5	Report results as data. Measure changes in length (cm) & width (cm) after washing and drying per Care label. Conduct test only upon request by PCHI.	120
ASCN-3625	PC QC WEARBL SPEC - LEGGINGS	Seam Strength (single stitching as part of 9505 classification, use ASTM D1683) Zipper strength (for catsuits) Colorfastness to Washing per SIL (depends on sku if re-usable or one-time use) (AATCC 61-2013, Test No. 1A) Dimensional stability to washing (AATCC 135-2018 (In centimetre) (depends on sku if re-usable or one-time use) - use scale 1-5	Report results as data. Measure changes in length (cm) & width (cm) after washing and drying per Care label. Conduct test only upon request by PCHI.	340/120
ASCN-3630	PC QC WEARBL SPEC - SOCKS	Seam Strength (single stitching as part of 9505 classification, use ASTM D1683) Zipper strength (for catsuits) Colorfastness to Washing per SIL (depends on sku if re-usable or one-time use) (AATCC 61-2013, Test No. 1A) Dimensional stability to washing (AATCC 135-2018 (In centimetre) (depends on sku if re-usable or one-time use) - use scale 1-5	Report results as data. Measure changes in length (cm) & width (cm) after washing and drying per Care label. Conduct test only upon request by PCHI.	340/120
ASCN-3635	PC QC WEARBL SPEC - BOAS	Colorfastness to crocking - AATCC 8-2016(E2019) - DRY / WET Colorfastness to perspiration - AATCC 15-2013(E2014) - preferred by not mandatory	minimum 3.0. Conduct test only upon request by PCHI.	10/300
ASCN-3640	PCHI PERFORMANCE TEST - T-SHIRT	Performance Test: Colorfastness to Washing (AATCC 61-2013, Test No. 1A) Seam Strength (ASTM D1683 -Woven fabric only) Fabric Weight (ASTM D3776) Dimensional stability to washing (AATCC 135-2018 (In centimetre) (depends on sku if re-usable or one-time use) - use scale 1-5	Report results as data. Measure changes in length (cm) & width (cm) after washing and drying per Care label. Conduct test only upon request by PCHI.	340/120
ASCN-3705	PCHI PERFORMANCE TEST - BALLOON WEIGHTS	Performance Testing: Check Balloons Weight for tolerance within spec of total weight	Record actual weight -Shall meet with the claimed value (-0/+10%) Conduct test only upon request by PCHI.	290
ASCN-3710	PCHI PERFORMANCE TEST - Candles	Physical Requirements: Weight (g): +/- tolerance (g or 5%) Wick Exposed Length (mm): 1/2 inch or 12.7mm tolerance (+/- 5%) Performance Requirements: Burn Time - 2 minutes Minimum	Report actual measured data for weight, 5 samples. Use results of ASTM F2601 Section 4.3 / ASTM F2417 for burn time evaluation. Conduct test only upon request by PCHI.	70
ASCN-3715	PCHI PERFORMANCE TEST - CUTLER / SERVEWARE	Performance Testing: Weight of Item BS EN 12875-1:2005 Dishwasher Safe (20 cycles, No visible damage, deformation or change in color)*** Canadian SUP Test - to be finalized by Canadian Government Bending Strength / Breaking Torque (Sturdiness or Rigidity) (1.5 lbf at center for 10 sec)	Record actual weight -Shall meet with the claimed value (-0/+10%) Heat resistance - Submerged in water maintained at a temperature between 82°C and 86°C for 15 minutes. Record any changes of shape to control piece and provide photo of tested vs. control is any change noted. ***If product selling in Canada, increase dishwasher test to 100 cycle or most recent regulation. Test only if approved by PCHI Bending Strength: fix sample at half of its handle length. Apply force to the middle of the functional part until the functional part bended to 90°, record. Note any damage on the tested sample and record the max force. Provide photo of breakpoint Conduct test only upon request by PCHI.	190/195
ASCN-3720	PCHI PERFORMANCE TEST - PAPER CUPS	Microwave Safe Resistance to Water Penetrations/Absorption Color Transfer – Wet Color Transfer – Dry Leak Resistance Stability	Report results as data. Conduct test only upon request by PCHI.	190/195
ASCN-3725	PCHI PERFORMANCE TEST - PAPER NAPKINS	Thickness Weigh Tensile Tear Resistance (Length & Width) Absorption Rate Total Absorption Burst Strength Bleed Colorfastness to Dry Crocking Colorfastness to Dry Rotary Crocking Colorfastness to Water	Thickness: 21 – 27 GSM Weight: 0.0027lb/square foot Tensile: 1lb/inch Tear Resistance (Length & Width):10 gram force Absorption Rate: not specified Total Absorption: 100 grams/square meter Burst Strength: 1.5 psi Bleed: Minimum 3 Colorfastness to Dry Crocking (Dynamic): Transfer 3.0 or better on 5 point scale, 1 = worst, 5 = none Cycles: Horizontal 3 vs 10, force 2 lbf vs 4 lbf, 1" disk vs 1/2" disk [avoid product destruction] Cycles: Rotary 5 vs 20, force 2 lbf vs 4 lbf, 1" disk vs 1/2" disk [avoid product destruction] Cycles: test to failure: minimum 5 Consider Southerland Rub Test: compare with AATCC [contact area, disc & cycles] Conduct test only upon request by PCHI.	190/195
ASCN-3730	PCHI PERFORMANCE TEST - PAPER PLATES	Microwave Safe (not applicable for metallic finishes) Resistance to Water: 30 minutes Resistance to Oil: 30 minutes Color Transfer to Hard-Boiled egg: 120 minutes Stability: no rocking Color Transfer – Wet/Dry, Rating of 5 Bending Resistance (Sturdiness or Rigidity): TAPPI T489 Temperature Change: 0 – 120 F	Microwave Safe - If claimed on packaging Water Resistance: 30 minutes Oil Resistance: 30 minutes Color Transfer with Egg: 120 minutes Color Transfer Wet/Dry (5 - no transfer) Bending Resistance (Sturdiness or Rigidity): Use TAPPI T489 standard: 6.75" = 17 mN +/- 1%, 8.5" = mN, 12" = mN Stability: No Rocking Temperature: Record for 24 hours 0-120F Conduct test only upon request by PCHI.	190/195
ASCN-3735	PCHI PERFORMANCE TEST - LATEX BALLOONS	Performance Test: Weight (mass in grams) Thickness (mm) Neck length (mm) Colorfastness Burst pressure (psi) Tensile strength to breakage	Direct measurement of the weight & Neck length of sample. Thickness - cut sample in half vertically, then measure the signte wall thickness at neck, top and middle of body, report actual measurements. Colorfastness: Cut a piece of specimen from the sample and mount on crock meter. Rub specimen back and forth on A4 paper with 9N downward force for 50 cycles. Visual check any color transferred onto the paper after test and provide photo of A4 paper post test. Burst Pressure: Blow up the sample until burst and record bursting bressure (PSI) Tensile Strength to breakage with ref to ISO 37-2017: Cut sample to dumb-bell shape specimen. Clamp specimen on the tensile testing machines & pull the specimen with cross-head speed of 500mm/min until break. Record breaking force and report average tensile strength (Mpa) Conduct test only upon request by PCHI.	40
ASCN-3740	PCHI PERFORMANCE TEST - TABLECOVERS	Performance Test: Thickness (mil & MM) Weight (Ounces/square yard) Flexure cycles (In house method 100 cycles.) Tensile length & width (ASTM D882) Wipe Cleaning Color Change (Stain Resistance, ITS-0014) Colorfastness to wet & dry crocking - ATCC test method 8 - 2013	Colorfastness - Dry crocking: 4 or above ; Wet crocking: 3 or above. Shall Resist Permanent Staining. Expose sample for 2 hours contact with Ketchup, mustard, spaghetti sauce, vinegar, cream, red wine. Clean as appropriate (dishwasher or hand wash). Leave to stand for 24 hours. No stain or soiling shall be visible after testing. Tensile strength according to ASTM D882. Record actual thickness Conduct test only upon request by PCHI.	290
ASCN-3745	PCHI PERFORMANCE TEST - INFLATABLES	Performance Testing: Inflation Duration / Leakage: For coolers, shall not leak or spill melted icewater for 8 hours	Record status of shape/functionality for 8 hours without significant reduction in size/functionality. Record amount of water that leaks out from product over 8 hours. Record deflation in hour increments if deflated. Check product spec for recommend ice / water amount for sku. Conduct test only upon request by PCHI.	290
ASCN-3750	PCHI PERFORMANCE TEST - ANIMATRONICS	Assembly/Installation: Instruction/Component assembly ease & accuracy- check instructions for clear direction and ease of assembly Functionality: Function as intended, 50 cycles moving parts	Lab to evaluate instructions for product to confirm they are easy to follow and comment for any additional notes to be added in unclear how to follow assembly direction. Run product for 50 cycles to ensure lights/sound/motion is working properly. Conduct test only upon request by PCHI.	100/290/230

<u>TEST</u>
Aerosol / Other *
Art Materials *
Child Party Favor *
Childcare *
Children's Products *
Confetti Poppers/ Crackers *
Cosmetics *
Electrical (Plug In and Non-Battery) *
Fabric/Textile – Wearable *
Food / Liquid Containing *
Food/Drink Contact: (Paper/Plastic, Wood, Ceramic, Metal, Glass, Melamine, Other) *
Indoor Candles & Candle Accessories *
Jewelry (Child & Adult) *
Pacifiers *
Pet Durable *
Rattles *
Scene Setters *
Toys - Children * (Complex/Single)
Adult Novelty
Adult Party Favor
Balloons (Latex/Foil)
Fabric/Textile – Non-Wearable
Indoor Decorative – Durable
Outdoor Decorative – Durable
Outdoor Candles *
Paper/Plastic/Other Decorative
* = Non-Format

DO NOT TEST (Unless the Product can be classified as a Children's Product or Format Test is required as part of PCHI product approval process)
Gift Wrap & Accessories
Bags
Stationery
Cards

Name	Abbreviation	CAS#	USA CPSIA 108 (8)	Calif Prop 65 (6)	Wash. St. (8)	SVHC (14)	MAINE (5)	OREGON (7)	Vermont (8)	PCHI (21)
Di-n-butyl phthalate	DBP	84-74-2	X	X	X (w)	X	X (m)	X	X (v)	X
Di(2-ethylhexyl) phthalate	DEHP (DOP)	117-81-7	X	X	X (w)	X	X (m)	X	X (v)	X
Butyl benzyl phthalate	BBP	85-68-7	X	X	X (w)	X	X (m)		X (v)	X
Diisononyl phthalate	DINP	28553-12-0 / 68515-48-0	X	X	X (w)			X	X (v)	X
Di(n-octyl) phthalate	DNOP	117-84-0			X (w)			X	X (v)	X
Diisodecyl phthalate	DIDP	26761-40-0 / 68515-49-1		X	X (w)			X	X (v)	X
Diisooctyl phthalate	DIOP	27554-26-3								X
Diethyl phthalate	DEP	84-66-2			X (w)		X (m)	X	X (v)	X
Diisobutyl phthalate	DIBP	84-69-5	X			X				X
Di-n-pentyl phthalate	DPP (DPENP)	131-18-0	X			X				X
Di-n-hexyl phthalate	DnHP (DHEXP)	84-75-3	X	X	X (w)	X		X	X (v)	X
N-pentyl-isopentylphthalate	PIPP	776297-69-9				X				X
Diisopentylphthalate	DIPP	605-50-5				X				X
Dicyclohexyl phthalate	DCHP	84-61-7	X				X (m)			X
Bis(2-methoxyethyl) phthalate	DMEP	117-82-8				X				X
1,2-Benzenedicarboxylic Acid, di-C6-8-branched alkyl esters, C7-rich	DIHP	71888-89-6				X				X
1,2-Benzenedicarboxylic Acid, dihexyl ester, branched and linear	DIHP	68515-50-4				X				X
1,2-Benzenedicarboxylic Acid, di-C7-11 branched and linear alkyl esters	DHNUP	68515-42-4				X				X
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	DPP	84777-06-0				X				X
Mono-n-butylphthalate	MBP	131-70-4								X
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with „ 0.3% of dihexyl phthalate (EC No. 201-559-5)	-	68515-51-5 68648-93-1				X				X

(w) manufacturers need to report the use of the phthalates that are intentionally added to a children's product at a level above the PQL produced by the manufacturer or are present in a children's product produced by the manufacturer as a contaminant at concentrations of 100 parts per million or greater.

(m) manufacturers need to report the use of the phthalates, when intentionally added to certain categories of children's products which are sold in the State of Maine

(v) manufacturers need to report the use of the phthalates that are intentionally added to a children's product at a level above the PQL produced by the manufacturer or are present in a children's product produced by the manufacturer as a contaminant at concentrations of 100 parts per million or greater.