

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
ASCN-60	SECONDARY PACKAGING	Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) -21 elements, refer to Appendix 1 for PCHI phthalates Perfluorooctane Sulfonates (PFOS) & Perfluorooctanoic Acid (PFDA)	see Appendix 1 for WA/ME/VT reporting requirement. Test on packaging only, to limit 10 PPM only upon request by PCHI	
ASCN-100	TOYS - CHILDREN * (Intended primarily by manufacturer to be used by child during play)	CPSIA 101 (Lead Surface & Substrate) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) -21 elements, refer to Appendix 1 for PCHI phthalates California and Minnesota labeling for Toy Guns California design standard for Toy Guns & Imitation Firearms New York State design standard for orange stripe Toy Gun marking ASTM F 963 - Physical and Mechanical Hazards & Canada Consumer Product Safety Act Toys Regulations.	For packaging intended to remain with toy or child product after consumer purchase and use. Lab conducts testing for 9 heavy metals. see Appendix 1 for WA/ME/VT reporting requirement. 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. (not applicable at this time, all toy guns restricted from sale to New York) 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.	340
		Flammability - 16 CFR 1500.44 - 16 CFR 1610 - 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 ASCN-170	< 40 ppm. Conduct test only upon request. If product contains feathers, add ASCN-170 feather microbial test.	
		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	
		U.S. Cleanliness Test on Stuffing Material EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	ASTM F963 section 4.3. Cleanliness & contaminations checking	
		Flame retardant test (HBCCD, TBB, TBPPA, TBPH, TCEP, TCPP, TPP, Deca-BDE)	Conduct test only upon request, when flame retardants used for textile/fabric/other material	
ASCN-101	TOYS - CHILDREN * (Intended primarily by manufacturer)	Toys sold in EU & NORTH AMERICA California and Minnesota labeling for Toy Guns	Conduct test only upon request. Applicable for EU distribution only.	340
		EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling, ASTM F963 - Physical and Mechanical Hazards and 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. 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 Migration of certain elements		
		Flammability - 16 CFR 1500.44 - 16 CFR 1610 - CAN/CSB 4.2 No. 27.5 (For feather item) - EN 71-2:2011+A1:2014 Flammability - 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	
		BPA	Toy and 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.	
		EN 71-4:2013: Experimental sets for chemistry and related activities		
		EN 71-5:2015: Chemical toys (tests) other than experimental sets		
		EN 71-7:2014: Finger paints - Requirements and test methods		
		EN 71-8:2011: Activity toys for domestic use		
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	Toys intended to be used by children under 3 years of age; multipiece components for mouth-actuated toys; Liquids in Toys; Balloon making component. Conduct test only upon request.	
		EN 71-10:2006: Organic chemical compounds - Sample preparation and extraction		
		EN 71-11:2005: Organic chemical compounds - Methods of analysis		
		EN 71-12:2013: 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		

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ASCN-101 (continued)	TOYS - CHILDREN * (intended primarily by manufacturer to be used by child during play)	Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCH1 phthalates Canada SIL requirement for stuffed articles Azocolorants 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) Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Formaldehyde (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC) Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15) Flame retardant TCEP, TCPP, TDCCP (Directive 2014/79/EU under Toy Safety Directive 2009/48/EC) 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 AIP5 GS 2019-01 PAK Imitation Food (EU 87/357/EEC and EN71) SVHC Screening acc. EC 1907/2006 (REACH) EN 62115 Safety of Electric Toys (with amendments A2:2011, A11:2012 and A12:2015) Electromagnetic Compatibility EMC EN 60825 (LED) 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 Flash Point Test (EN ISO 3679:2004 and EC 1272:2008) EU Cosmetic Regulation 1223/2009 Dimethylfumurate (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 26172-85-4) 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	see Appendix 1 for WA/ME/VT reporting requirement. Update and use Canada Stuffing SIL form 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. 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. 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 GC/MS 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 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. Small Part Requirements and Expanding Materials Requirement. Conduct test only upon request Conduct test only upon request 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 Push Toys. Test Method: ISO-105-C06. Color Change: 4 / Component: 3. Conduct quality test only upon request Applicable to Push Toys. Test Method: ISO-105-E01. Color Change: 4 / Color staining: 4. Conduct quality test only upon request Applicable to Push Toys. Test Method: ISO-105-X12. Dry: 4 / Wet: 4. Conduct quality test only upon request Applicable to Push Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4 / Color Staining: 3. Conduct quality test only upon request Applicable to Push 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 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 To be testing in crayons and chalks. (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthrophyllite 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 Flame retardant testing: test ASCN-170 leather 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	340
ASCN-103	TOYS - CHILDREN * (to products intended whether or not exclusively for use in play by children under 14 years of age)	Toys sold in EU EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling EN 71-2:2011+A1:2014 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s) EN 71-3:2019 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 71-4:2013: Experimental sets for chemistry and related activities EN 71-5:2018: Chemical toys (sets) other than experimental sets. EN 71-7:2014: Finger paints - Requirements and test methods EN 71-8:2011: Activity toys for domestic use EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements EN 71-10:2006: Organic chemical compounds - Sample preparation and extraction EN 71-11:2005: Organic chemical compounds - Methods of analysis EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances 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 PCH1 phthalates Azocolorants 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) Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Formaldehyde (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC) Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15) Bisphenol A (BPA) on polycarbonate plastics and epoxy resin (Directive 2014/81/EU under Toy Safety Directive 2009/48/EC) Flame retardant TCEP, TCPP, TDCCP (Directive 2014/79/EU under Toy Safety Directive 2009/48/EC) 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 26172-85-4) 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 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 AIP5 GS 2019-01 PAK	Applicable for EU distribution only. 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 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 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 toys; Liquids in Toys; Balloon making component. Conduct test only upon request	340

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
		<p>Imitation Food (EU 87/357/EC and EN71)</p> <p>SVMC Screening (per EC 1907/2006 (REACH))</p> <p>EN 62115 Safety of Electric Toys (with amendments A2:2011, A11:2012 and A12:2015)</p> <p>Electromagnetic Compatibility EMC</p> <p>EN60825 (LED)</p> <p>RoHS (2011/65/EU &amp; 2015/863/EU)</p> <p>Batteries and Accumulators Directive 2013/56/EU (amending 2006/66/EC)</p> <p>EU 61558 (Electrical Safety Transformers)</p>	<p>Small Part Requirements and Expanding Materials Requirement. <b>Conduct test only upon request</b></p> <p><b>Conduct test only upon request</b></p> <p>Applicable to Electronic Toy Items</p> <p>Applicable to Electronic Toy Items. (It could be waived if the item is battery operated simple light &amp; sound function)</p> <p>Applicable to LED Electronic Toy Items</p> <p>Applicable to all Electronic Items. <b>Conduct test only upon request</b></p> <p>Applicable to Items ship with battery. <b>Conduct test only upon request</b></p> <p>Applicable to power transformer. <b>Conduct test only upon request</b></p> <p>Applicable to Push Toys. Test Method: ISO-105-C06. Color Change: 4 / Component: 3. <b>Conduct quality test only upon request</b></p> <p>Applicable to Push Toys. Test Method: ISO-105-E01. Color Change: 4 / Color staining: 4. <b>Conduct quality test only upon request</b></p> <p>Applicable to Push Toys. Test Method: ISO-105-112. Dry: 4 / Wet: 4. <b>Conduct quality test only upon request</b></p> <p>Applicable to Push Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4 / Color Staining: 3. <b>Conduct quality test only upon request</b></p> <p>Applicable to Push Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. <b>Conduct quality test only upon request</b></p> <p>Applicable to eyewear items. <b>Conduct test only upon request</b></p> <p>Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age.</p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. <b>Conduct test only upon request</b></p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. <b>Conduct test only upon request</b></p> <p>acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers. <b>Conduct test only upon request</b></p> <p>TRA. Toxicological Risk Assessment</p> <p>Flash Point Test (EN ISO 3679:2004 and EC 1272/2008)</p> <p>EU Cosmetic Regulation 1223/2009</p> <p>Dimethylformamide (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006</p> <p>BS EN 16732:2015 Slide Fasteners (Zips)</p> <p>Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Microbiological Bacterial Count - Natural Bird Feathers / Soap bubble solution</p> <p>SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation))</p> <p>ASCN-170</p>	
ASCN-103 (continued)	TOYS - CHILDREN * (to products intended whether or not exclusively for use)	<p>Colorfastness to washing</p> <p>Colorfastness to water</p> <p>Colorfastness to rubbing</p> <p>Color Fastness to Perspiration</p> <p>Color Fastness to Saliva</p> <p>Eyewear Standard EN ISO 12312-1 / EN ISO 12311</p> <p>Writing and marking instruments (BS 7272 Part 1 &amp; 2)</p> <p>British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)</p> <p>British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)</p> <p>Microbiological Bacterial Count - Natural Bird Feathers</p> <p>TRA. Toxicological Risk Assessment</p> <p>Flash Point Test (EN ISO 3679:2004 and EC 1272/2008)</p> <p>EU Cosmetic Regulation 1223/2009</p> <p>Dimethylformamide (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006</p> <p>BS EN 16732:2015 Slide Fasteners (Zips)</p> <p>Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Microbiological Bacterial Count - Natural Bird Feathers / Soap bubble solution</p> <p>SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation))</p> <p>ASCN-170</p>	<p>Conduct test only upon request</p> <p>To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-6; (c) Anthrophyllite 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</p> <p><b>total content less than 100 ppm (0.01%). Standard specification is Talc-free content</b></p> <p>acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers and soap bubble solution. <b>Conduct test only upon request</b></p> <p>Alkylres C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). <b>Conduct test only upon request</b></p> <p><b>if product contains feathers, add ASCN-170 feather microbial test.</b></p> <p>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.</p> <p>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.</p> <p>&lt; 5 ppm. <b>Conduct test only upon request (NY Requirement is 100 ppm)</b></p> <p>&lt; 40 ppm. <b>Conduct test only upon request</b></p>	
ASCN-105	CHILD ITEM HEAVY METALS TEST	<p>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)</p> <p>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)</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Cobalt Content</p>	<p>Conduct test only upon request</p> <p>To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-6; (c) Anthrophyllite 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</p> <p><b>total content less than 100 ppm (0.01%). Standard specification is Talc-free content</b></p> <p>acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers and soap bubble solution. <b>Conduct test only upon request</b></p> <p>Alkylres C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). <b>Conduct test only upon request</b></p> <p><b>if product contains feathers, add ASCN-170 feather microbial test.</b></p> <p>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.</p> <p>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.</p> <p>&lt; 5 ppm. <b>Conduct test only upon request (NY Requirement is 100 ppm)</b></p> <p>&lt; 40 ppm. <b>Conduct test only upon request</b></p>	NA
ASCN-107	Physical Test	Conduct physical test of ASTM F963, EN 71-1 and CPSIA	* where oral use as part of the toy's primary function	NA
ASCN-109	CHILD ITEM - HASBRO SPECIAL REQUEST	<p>Hasbro Bite Test Specification SRS-009- Use only for mouthable toys*</p> <p>Hasbro Torque / Tension Test: SRS-006 - Use only for mouthable and grippable toys</p> <p>Hasbro Jewelry (non-metal) EN-71, Part 3 soluble heavy metals in substrate</p> <p>Hasbro Cosmetics, Art Materials, Bubbles, Markers, &amp; other liquids: USP-51</p> <p>Hasbro Cosmetics, Art Materials, Bubbles, Markers, &amp; other liquids: USP-61/62</p> <p>Hasbro Cosmetics: Freezer/Thaw test</p> <p>Hasbro Markers: Cap test per BS 7272</p>	<p>Conduct test only upon request</p> <p>Conduct only for Hasbro non-metal jewelry. Also see ASCN-400</p> <p>Conduct once every 5 years for Hasbro cosmetics, liquids, gels &amp; pastes</p> <p>Conduct every year</p> <p>Conduct test in accordance with HLP-001</p> <p>Conduct test in accordance with HLP-10 &amp; 14</p>	340
ASCN-110	CONFETTI POPPERS/CRACKERS *	<p>FHSA Labeling</p> <p>Toy Cap (Noise dB level)</p>	<p>According to ASTM F 963</p>	130
ASCN-111	CONFETTI POPPERS/CRACKERS - (EU & NORTH AMERICA) *	Refer to ASCN-110 & 113		130
ASCN-113	CONFETTI POPPERS/CRACKERS - EU *	<p>ADR Requirements (shipping)</p> <p>CLP Regulations (labelling)</p> <p>HSE Competent Authority Document</p> <p>BS EN 15947: Pyrotechnic articles. Fireworks, Categories 1,2 and 3</p>	<p>European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>Classification, Labelling and Packaging of substances and Mixtures</p> <p>Registration of the CAD information to the statutory Agency for Health and Safety.</p> <p>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.</p> <p>Category 2: fireworks which present a low hazard and low noise level and which are intended for outdoor use in confined areas.</p> <p>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.</p>	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	<p>CPSIA 101 (Lead Surface &amp; Substrate)</p> <p>Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC)</p> <p>- 21 elements, refer to Appendix 1 for PCHI phthalates</p>	<p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>see Appendix 1 for WA/ME/VT reporting requirement.</p>	NA
ASCN-155	PRODUCTS NOT TOYS OR CHILDCARE	<p>Prop 65 Heavy Metals</p> <p>Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIBP, DINP and DhHP)</p> <p>Composite Wood CARB Certification and Verification + EPA Emissions</p>	<p>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 &amp; cadmium.</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Pass/fail criteria at 0.1% (test only if approved by PCHI)</p>	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	NA
ASCN-160	BATTERY-OPERATED DEVICE	<p>Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm.</p> <p>FCC Part 15 registration or exemption if under 1.705 MHz</p> <p>Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.)</p> <p>UL 1642 Current Listing verification</p>	<p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Applicable primarily for general use items.</p> <p>Verify FCC active registration or MHz exemption</p> <p>Document and packaging review only.</p> <p>Perform cell listing verification for USA. Applicable for all lithium batteries.</p>	300
ASCN-161	BATTERY-OPERATED DEVICE - EU	<p>Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm.</p> <p>RoHS battery</p> <p>EN 60825 / EN 62471 for LED</p>	<p>Applicable primarily for general use items.</p>	300
ASCN-170	Feather Microbial	<p>USP 61 + 62 / USP 61+62 Document Review</p> <p>ASTM 963 8.4</p>	<p>Random test for cleanliness to be conducted on items with potential microbial contamination, including, but not limited to feathers and agricultural products. All Feather products use EN 12935 -standard of 10,000 CFU and provide ClO<sub>2</sub> verifying legal poultry source and sterilization.</p> <p>verify cleanliness of stuffing or feather material. &lt; 5,000 CFU (USP 61/62)</p> <p>item shall withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Test only if approved by PCHI.</p>	300, 290
ASCN-175	INDOOR/OUTDOOR DECORATIONS	ASTM B117	item shall withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Test only if approved by PCHI.	230,270
ASCN-180	STYRENE	Styrene test for CAS # 100-42-5	Test if item with contains assessible expanded/extruded polystyrene foam, aka "Styrofoam"	

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ASCN-200	PARTY FAVOR - CHILDREN * (Children's Products)	<p>Sharp Edge Hazard</p> <p>Sharp Point Hazard</p> <p>Small Parts Hazard - Present and/or Warning Required</p> <p>Heavy Metals in Surface Coating</p> <p>Heavy Metals in Substrate</p> <p>Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CSGS 4.2 No. 27.5 (For feather item)</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Canada Consumer Product Safety Act (CCPSA) as applicable for child articles</p> <p>Canada SIL requirement for stuffed articles</p> <p>BPA</p> <p>FDA UV Rating Test</p> <p>Impact Test Procedure 21CFR 801.410</p> <p>Formaldehyde (Prop 65)</p> <p>ASTM F2613: item with folding mechanism such as foldable table and chair.</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Cobalt Content</p> <p>ASCN-170</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p> <p>U.S. Cleanliness Test on Stuffing Material</p>	<p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>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</p> <p>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</p> <p>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.</p> <p>see Appendix 1 for WA/ME/VT reporting requirement.</p> <p>CCPSA Physical &amp; Mechanical + CCPSA Heavy Metals as applicable for child articles</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>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>As directed by PCHI for Sunglasses to meet package claims.</p> <p>As directed by PCHI for Sunglasses.</p> <p>Use 20 ppm as limit for children's item age graded &lt; 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.</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p> <p>&lt; 40 ppm. Conduct test only upon request.</p> <p>If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request.</p> <p>ASTM F963 selection 4.3.Cleanliness &amp; contaminations checking</p>	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		80
		<p>Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480</p> <p>Heavy Metals in Surface Coating</p> <p>Heavy Metals in Substrate</p> <p>Sharp Edge Hazard</p> <p>Sharp Point Hazard</p> <p>Small Parts Hazard - Present and/or Warning Required</p> <p>Flammability - 16 CFR 1500.44</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Canada Consumer Product Safety Act (CCPSA) as applicable for child articles</p> <p>Canada SIL requirement for stuffed articles</p> <p>Formaldehyde</p> <p>BPA</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Cobalt Content</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p> <p>Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 &amp; 178.3740, 177.1630, 177.2410</p>	<p>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</p> <p>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</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>If rigid plastic</p> <p>see Appendix 1 for WA/ME/VT reporting requirement.</p> <p>CCPSA Physical &amp; Mechanical + CCPSA Heavy Metals as applicable for child articles</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 products with fabric or textile components, 20 ppm (ages and sizes &lt; 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method.</p> <p>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p> <p>&lt; 40 ppm. Conduct test only upon request.</p> <p>Conduct test only upon request.</p>	80
ASCN-301	CHILDCARE (EU & NORTH AMERICA) *	Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		80
		<p>EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling</p> <p>EN 71-2:2011+A1:2014 Flammability</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Sharp Edge Hazard</p> <p>Sharp Point Hazard</p> <p>Small Parts Hazard - Present and/or Warning Required</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Phthalates (CPSIA 108 + Prop. 65 + W/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Canada SIL requirement for stuffed articles</p> <p>EN 71-9:2005+A1:2007. Organic chemical compounds - Requirements</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p> <p>Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Carcinogenic &amp; Allergenic Disperse Dyes</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS.GS 2019-01.PAK</p> <p>Formaldehyde</p> <p>ASCN-1014</p> <p>BPA</p> <p>SOPC (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation)</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</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>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</p> <p>16 CFR 1500, test as receive state or after foreseeable use and abuse</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)</p> <p>see Appendix 1 for WA/ME/VT reporting requirement.</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>Toys intended to be used by children under 3 years of age: multipiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.</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>If children's apparel, 20 ppm (ages and sizes &lt; 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>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request.</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p>	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 Hazards and Labeling  EN 71-2:2011+A1:2014 Flammability EN 71-3:2019 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). 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 71-12:2013. 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 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)	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.  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. <u>Conduct test only upon request</u> <u>Conduct test only upon request</u> 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] <u>Conduct test only upon request</u> For food contact materials Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). <u>Conduct test only upon request</u> 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.	80
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/CGSB 4.2 No. 27.5 (For leather item)	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.	240
ASCN-400 (continued)	JEWELRY - CHILDREN * (Children's Products)	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 F2923-11	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, CPSIC, and PCHI Guidelines	240
		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) Orbital Content ASCN-170	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. <u>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</u> <u>&lt; 40 ppm. Conduct test only upon request</u> If product contains leathers, add ASCN-170 leather microbial test.	
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, DNP and DhHP) Formaldehyde (Prop 65) Canada SIL requirement for stuffed articles Flammability - CAN/CGSB 4.2 No. 27.5 (For leather 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 leather 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/CGSB 4.2 No. 27.5 (For leather 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 AIPS GS 2019-01 PAK EN 71-3:2019 Migration of certain elements	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 leather 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. <u>Conduct test only upon request</u>	
ASCN-503	JEWELRY - ADULT (Clearly intended, designed and marked for Adult Use Only) - EU *	Refer to ASCN-500  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 AIPS 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. <u>Conduct test only upon request</u>	240

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-600	COSMETICS *	ASTM F963 - Physical and Mechanical & Canada Consumer Product Safety Act Toys Regulations FDA Labeling Review FDA Ingredient Review TRA / TRA Document Review for US and Canada Prop 65 - Lead and other Heavy Metals USP 61 + 62 / USP 61+62 Document Review Flammability - 16 CFR 1500.44 USP-51 / USP-51 Document Review Mercury in Cosmetics (included in Total Heavy Metal test above) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates 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	For children under 8 years old Correct Names CTFA List Check Once every 5 years for specific batch / materials. Retest when materials change. Must be done for all colors Lead -Limit of 5 ppm or below Using 3050B, no composting. Other limits: 3 ppm for Arsenic (As) and Cadmium (Cd), 5 ppm for Antimony (Sb). Use ASTM 963 limits for Barium (Ba), Chromium (Cr) and Selenium (Se). For Nickel (Ni), provide Ni total ppm as 'Data'. If total ppm exceeds 19 ppm, conduct soluble test in accordance with EU 2009/48/EC. if rigid plastic for children's item or requested by PCHI. Applicable if item is repeatedly used and there is bacteria introduced into product after one or more uses or Hasbro item. Confirm that packaging says "one time use only" if USP 51 is not done. I) For eye area: 50 mg/kg II) For all others: 1 mg/kg 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 Conduct test only upon request	90
ASCN-601	COSMETICS - (EU & NORTH AMERICA) * (EU & NORTH AMERICA)	Refer to ASCN-600 + ASCN-603		90
ASCN-603	COSMETICS - EU *	Cosmetic products Must be compliant with new EU Cosmetic Regulation 1223/2009: <b>1) Safety Requirements - Ingredient</b> Prohibited Substances in Cosmetic Products (e.g. Benzene, BBP, Lead etc.) Restricted Substances in Cosmetic Products (e.g. Citral, Cinnamyl Alcohol etc.) Allowed list of Colorant (e.g. CI 77891, CI 42090 etc.) Allowed list of Preservative (e.g. Methylparaben, Ethylparaben) Allowed list of UV filter (e.g. Benzophenone-3, Titanium Dioxide etc.) <b>2) Safety Assessment - Cosmetic Product Safety Report CPSR</b> Supplier <b>MUST</b> provide below information: Formulation (Quantitative and qualitative composition of cosmetic product) Fragrance document (if any) (IFRA certificate; MSDS; Allergen Info etc.) Any Nano-Material Used? Label Artwork or Final packaging Additional Information: Test Reports (Stability Test; Packaging compatibility; Micro; Heavy metals; Hazardous chemicals substances) Additional information: Toxicity test or other study data on final product (e.g. Animal test) Known undesirable effects (UEs) and serious undesirable effects (SUEs) information Known customer complaints <b>3) Product Information File PIF</b> Supplier <b>MUST</b> provide below information: Description of the cosmetic product Description of the method of manufacturing A Statement on compliance with GMP (Good Manufacturing Practice) Proof of the effect claimed for the cosmetic product Data on any animal testing <b>4) Testing</b> Microbial Contamination test (BP/EP XVI B) Efficacy of Preservatives (BP/EP XVI C) Labeling Review Stability Test Packaging Compatibility Heavy Metal Analysis: Antimony (Sb); Arsenic (As); Cadmium (Cd); Lead (Pb); Mercury (Hg); Nickel (Ni) soluble Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates SVHC Screening acc. EC 1907/2006 (REACH) Screening of Special Colorants Analysis of Preservatives Analysis of 26 -parfume allergenic compounds Aromatic Amines (Azo 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 AIFS GS 2019-01 PAK Azorecolorants and Azoxines (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	<a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ.L.2009.342.0059.0209.EN.PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ.L.2009.342.0059.0209.EN.PDF</a> acc. to EU Cosmetic Regulation 1223/2009Annex II acc. to EU Cosmetic Regulation 1223/2009Annex III. With Restricted Limits, wording of conditions of use and warnings acc. to EU Cosmetic Regulation 1223/2009Annex IV acc. to EU Cosmetic Regulation 1223/2009Annex V acc. to EU Cosmetic Regulation 1223/2009Annex VI including Chemical Name; CAS no. ; % ; and Function of ingredient in product	90
ASCN-700	ART MATERIALS *	ASTM F963 - Physical and Mechanical & Canada Consumer Product Safety Act Toys Regulations Age Grading LHAMA / LHAMA Document Review (ASTM D 4236) Prop. 65 - Total Lead and Cadmium Lead in Crayons - CPSC Heavy Metals in Surface Coating Heavy Metals in Substrate - EPA 3050B/3051 Flammability - 16 CFR 1500.44 Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates TRA / TRA Document Review for US and Canada 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) Cobalt Content	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 With reference to CPSIA (90 ppm) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Limit 90 ppm Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) if rigid plastic for children's item or requested by PCHI. see Appendix 1 for WA/ME/VT reporting requirement. Applicable if claimed as non-toxic or for children 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) ≤ 40 ppm. Conduct test only upon request	30

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) *	<p>ASTM F963 - Physical, Mechanical and Analytical</p> <p>Age Grading</p> <p>LHAMA / LHAMA Document Review (ASTM D 4236)</p> <p>Prop. 65 - Total Lead and Cadmium</p> <p>Lead in Crayons - CPSC</p> <p>EN 71-1:2014+*1:2018 Physical and Mechanical Hazards and Labeling</p> <p>EN 71-2:2011+A1:2014 Flammability</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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 71-7:2014: Finger paints - Requirements and test methods</p> <p>EN 71-9:2005+A1:2007. Organic chemical compounds - Requirements</p> <p>Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPPS GS 2019-01 PAK</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC)</p> <p>- 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Writing and marking instruments (BS 7272 Part 1 &amp; 2)</p> <p>British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)</p> <p>British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)</p> <p>TRA, Toxicological Risk Assessment</p> <p>Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p>	<p>Applicable if component is part of a toy</p> <p>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).</p> <p>Applicable for artist paints, with following limits: Lead - 12.5 ppm , Cadmium -2.5 ppm</p> <p>For <i>item other than artist paints</i>, if Pb / Cd is over 12.5 / 2.5 ppm, conduct soluble heavy metal using EN 71-3 limit</p> <p>EN 71-1:2014+*1:2018 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>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)</p> <p>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</p> <p>Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.</p> <p>Conduct test only upon request</p> <p>see Appendix 1 for W/AME/VT reporting requirement.</p> <p>Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age</p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request</p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>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</p> <p>total content less than 100 ppm (0.01%). Standard specification is talc-free content</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p>	30
ASCN-703	ART MATERIALS - EU *	<p>EN 71-1:2014+*1:2018 Physical and Mechanical Hazards and Labeling</p> <p>EN 71-2:2011+A1:2014 Flammability</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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 71-7:2014: Finger paints - Requirements and test methods</p> <p>EN 71-9:2005+A1:2007. Organic chemical compounds - Requirements</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC)</p> <p>- 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Writing and marking instruments (BS 7272 Part 1 &amp; 2)</p> <p>British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)</p> <p>British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)</p> <p>TRA, Toxicological Risk Assessment</p> <p>Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPPS GS 2019-01 PAK</p>	<p>EN 71-1:2014+*1:2018 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>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.</p> <p>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</p> <p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only</p> <p>Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age</p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request</p> <p>Applicable to liquids, cosmetics, pastes, putties, gels, markers and powders intended for use by children under 12. Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>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</p> <p>total content less than 100 ppm (0.01%). Standard specification is talc-free content</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p> <p>Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.</p> <p>Conduct test only upon request</p>	30
ASCN-800	PACIFIERS *	<p>Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning</p> <p>CFR 1511</p> <p>Bisphenol A</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC)</p> <p>- 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 &amp; 178.3740, 177.1630, 177.2410</p> <p>Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Cobalt Content</p>	<p>Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.</p> <p>see Appendix 1 for W/AME/VT reporting requirement.</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p> <p>&lt; 40 ppm. Conduct test only upon request</p> <p>Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.</p>	280
ASCN-900	RATTLES *	<p>Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning</p> <p>CFR 1510</p> <p>Bisphenol A</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC)</p> <p>- 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 &amp; 178.3740, 177.1630, 177.2410</p> <p>Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480</p> <p>Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)</p> <p>Cobalt Content</p>	<p>Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.</p> <p>see Appendix 1 for W/AME/VT reporting requirement.</p> <p>&lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)</p> <p>&lt; 40 ppm. Conduct test only upon request</p> <p>Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.</p>	340
ASCN-1000	FOOD/DRINK CONTACT - CERAMIC *	<p>FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65)</p> <p>- 6 pcs</p> <p>- 12 pcs (Shipment over 2000 pcs)</p> <p>- Lip and Rim (If Applicable, i.e., surface coating within 20 mm of lip &amp; rim)</p> <p>Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)</p>	<p>Internal surface area test for all but Lip and Rim</p> <p>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 &amp; cadmium</p>	140

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-1001	FOOD/DRINK/CONTACT (CERAMIC) - (EU & NORTH AMERICA) *	FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65) 4 pcs - 12 pcs ( Shipment over 2000 pcs) - Lip and Rim (if Applicable, i.e., surface coating within 20 mm of lip & rim) Migration of Lead and Cadmium (84/500/EEC) Sensory Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs) Leachable Lead, Cadmium & Cobalt EN 71-3:2019 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).	Internal surface area test for all but Lip and Rim  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 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	140
ASCN-1003	FOOD/DRINK/CONTACT (CERAMIC) - EU*	Migration of Lead and Cadmium (84/500/EEC) Sensory Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs) Leachable Lead, Cadmium & Cobalt EN 71-3:2019 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).	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
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 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	190
ASCN-1011	FOOD/DRINK CONTACT - PAPER - (EU & NORTH AMERICA) *	Refer to ASCN-1010 and ASCN-1013 Use ASCN-1012 if product uses plastic/polymer coating 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 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 EN 71-3:2019 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). Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates BPA 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 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	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. 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. DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Plastic food contact material. Test for total content using 0.1 ppm limit. MPPPO as food simulant. Conduct test only upon request	190
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 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 EN 71-3:2019 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). Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates BPA 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 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	Add ASCN-3000 for items with "eco" performance claims	190
ASCN-1013	FOOD/DRINK CONTACT - PAPER - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)  acc. Resolution AP (2002) Paper & Paper board [Mandatory for Germany market - LFGB]	Plastic food contact material. Test for total content using 0.05 ppm soluble for Food Contact general and 0.04 ppm soluble for toys  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 DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. 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 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 MPPPO as food simulant. Conduct test only upon request	190
		Commercial Request for Germany customer(s)	1. Colorfastness (For colored paper only), 2. Extractable Formaldehyde, 3. Extractable Lead, Cadmium & Mercury (Not require for dry food), 4. Pentachlorophenol (PCP) content, 5. Extractable Chromium III and Chromium VI, 6. Sensory, 7. Fastness of Fluorescent, 8. Antimicrobial constituents, 9. Total Bacteria Count, 10. Pathogens (Escherichia coli & Salmonella), 11. Specific Migration of Phthalate - DEHP, DBP, DIBP, BBP, DINP and DIDP, 12. Migration of mineral oil (MOAH, MOSH), 13. Specific Migration of Primary Aromatic Amines acc. to recommendation 021/2014 BIR, Test Method EN 645 - 24h/40°C 14. AZO Dye Analysis, 15. Polycyclic Aromatic Hydrocarbons (18 PAH acc. AIPS GS 2014-01), 16. Dyes and colorants, 17. 4,4'-bis (dimethylamino)- benzophenone (Michler's ketone), 18. 4,4'-bis (diethylamino) benzophenone (DEAB), 19. Benzophenone, SUM benzophenone+hydroxy-benzophenone+4-methylbenzophenone, 20. Diisopropylsulfathalenes (DIPN), 21. Bisphenol A Conduct test only upon request 1. 1,3 Dichloro-2-propanol, 2. 3-monochloro-1,2-propanediol, 3. Glyoxal, 4. Chlorophenol, 5. inhibitor test DIN EN 1104 / Hemmhof test (Determination of the transfer of antimicrobial substances), 6. Isothiazolone 7. Nonylphenol / Octylphenol 8. Organotin compounds 9. Formaldehyde Conduct test only upon request	190



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-1014	FOOD/DRINK CONTACT - PLASTIC - EU *	<p>Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)</p> <p>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</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK</p> <p>Specific Migration of Bisphenol A</p> <p>Specific Migration of Formaldehyde (EU 10/2011)</p> <p>Specific Migration of Primary Aromatic Amine (PAA) (EU 10/2011 &amp; EU 284/2011)</p> <p>Residual vinyl chloride monomer (10/2011)</p> <p>Organotin compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)</p> <p>Specific migration of Formaldehyde (EU 10/2011)</p> <p>Specific Migration of Acrylonitrile (EU 10/2011)</p> <p>Volatile Organic Compounds VOC</p> <p>Colorfastness</p> <p>EU 10/2011 - BPA (Migration of BPA shall not exceed 0.6mg/kg)</p>	<p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only.</p> <p>(for Germany Market Only - LFGB) Conduct test only upon request</p> <p>Applicable to infant feeding bottles EU No. 321/2011. Applicable to Polyvinyl Chloride (PVC) EU 10/2011. Conduct test only upon request</p> <p>Applicable to Polyvinyl Chloride (PVC) or Soft Plastic (i.e. a PLE EVA etc). Conduct test only upon request</p> <p>Applicable to Nylon; Polyvinyl Chloride (PVC). Conduct test only upon request</p> <p>Applicable to Polyvinyl Chloride (PVC). Conduct test only upon request</p> <p>Conduct test only upon request</p> <p>Applicable to Polyoxymethylene (POM). Conduct test only upon request</p> <p>Applicable to Acrylonitrile copolymer (i.e. ABS,AS,SAN). Conduct test only upon request</p> <p>(for Germany Market Only - LFGB) Conduct test only upon request</p> <p>(for Germany Market Only - LFGB) Conduct test only upon request</p>	190
ASCN-1015	FOOD/DRINK CONTACT - MELAMINE *	<p>EU 10/2011 - BPA (Migration of BPA shall not exceed 0.6mg/kg)</p> <p>Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 &amp; 178.3740, 177.1630, 177.2410</p> <p>Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480</p> <p>Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)</p> <p>Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B</p> <p>Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>BPA</p>	<p>Add ASCN-3000 for items with "eco" performance claims</p> <p>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 &amp; cadmium</p> <p>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.</p> <p>DEP &amp; MBP (WA, ME &amp; OR Phthalates) for Data only.</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Germany Market Only - LFGB) Conduct test only upon request</p>	160
ASCN-1016	FOOD/DRINKCONTACT - MELAMINE - EU *	<p>Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)</p> <p>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</p> <p>Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 &amp; EU 284/2011)</p> <p>Specific Migration of Melamine (EU 10/2011)</p> <p>Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006)</p> <p>Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Sensory</p> <p>Colorfastness</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>Add ASCN-3000 for items with "eco" performance claims</p> <p>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>All accessible and inaccessible paints on a painted article</p> <p>DEP &amp; MBP (WA, ME &amp; OR Phthalates) for Data only.</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Germany Market Only - LFGB) Conduct test only upon request</p> <p>Applicable to external decorations</p>	160
ASCN-1017	FOOD/DRINKCONTACT - MELAMINE (EU & NORTH AMERICA)	<p>EU 10/2011 - BPA (Migration of BPA shall not exceed 0.6mg/kg)</p> <p>Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 &amp; 178.3740, 177.1630, 177.2410</p> <p>Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480</p> <p>BPA</p> <p>Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)</p> <p>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</p> <p>Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 &amp; EU 284/2011)</p> <p>Specific Migration of Melamine (EU 10/2011)</p> <p>Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006)</p> <p>Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Sensory</p> <p>Colorfastness</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>Add ASCN-3000 for items with "eco" performance claims</p> <p>Plastic food contact material. Test for total content using 0.1 ppm limit.</p> <p>All accessible and inaccessible paints on a painted article</p> <p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only.</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>Applicable to external decorations</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. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.)</p> <p>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 &amp; cadmium</p>	160
ASCN-1020	FOOD/DRINK CONTACT - METAL *	<p>Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)</p> <p>Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B</p> <p>FDA - GRAS Assessment ("Generally recognized as Safe")</p>	<p>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 &amp; cadmium</p> <p>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.</p>	170
ASCN-1021	FOOD/DRINK CONTACT - METAL (EU & NORTH AMERICA) *	<p>FDA - GRAS Assessment ("Generally recognized as Safe")</p> <p>Specific Migration of Heavy Metal</p> <p>Sensory</p> <p>Overall Migration</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Document Review</p> <p>Different heavy metal content for different metal type. acc. to DGCCRF for France, LFGB for Germany, Italian Ministerial Decree for Italy, UK SI 1523.</p> <p>(for Germany Market only - LFGB) Conduct test only upon request</p> <p>(for Italy Market only - Italian Ministerial Decree) Only certain type of stainless steel could be used. Conduct test only upon request</p> <p>Applicable to external decorations</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. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.)</p> <p>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 &amp; cadmium</p>	170

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-1023	FOOD/DRINK CONTACT - METAL - EU *	Specific Migration of Heavy Metal Sensory Overall Migration EN 71-3:2019 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).	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 Applicable to external decorations	170
ASCN-1030	FOOD/DRINK CONTACT - WOOD *	FDA Food Code 2009 4-101.17 (A) and (B) FDA 21 CFR 178.3800 (FDA Food Code 2009 4-101.17 (D)(2)) Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations) Composite Wood CARB Certification and Verification + EPA Emissions	Hardness level for Food Contact Wood All materials, including wood preservative, are GRAS 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.	200
ASCN-1031	FOOD/DRINK CONTACT - WOOD (EU & NORTH AMERICA) *	FDA Food Code 2009 4-101.17 (A) and (B) 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 EN 71-3:2019 Migration of certain elements	Hardness level for Food Contact Wood 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	200
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 EN 71-3:2019 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. 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	200
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) Sensory Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs) Leachable Lead, Cadmium & Cobalt Global Migration (Water) Specific Migration of Lead EN 71-3:2019 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).	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 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 for Italy Market only - Italian Ministerial Decree) Applicable to Lead Glass (Brief & Repetitive Usage) Conduct test only upon request Applicable to external decorations	150
ASCN-1100	ELECTRICAL - Plug-In *	UL/ULC/ETL Current Listing verification, including compliance with IUL 588 & 817 for extension cords & lighting Prop 65 Label Confirmation (as needed and allowed)	Perform electrical listing verification for USA Conduct electrical listing verification and testing for CANADA if being sold in Canada	100
ASCN-1101	ELECTRICAL - Plug-In (EU & NORTH AMERICA) *	- Heavy Metals in Surface Coating & Substrate FCC Part 15 registration or exemption if under 9.0 KHz Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.) UL 2089 Current Listing verification Refer to ASCN-1100 + ASCN-1103	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) Verify FCC active registration or MHz exemption Pass/fail criteria at 0.1% (test only if approved by PCHI) Document and packaging review only 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	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) 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 EMC Directive 2004/108/EC on electromagnetic compatibility	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. 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 EU BS Standard for domestic AC power plugs and sockets BS 1363 EN 61558-2-7	100
		EMF electromagnetic fields Low Voltage Directive (LVD) 2006/95/EC EIP Directive (Energy related products) 2009/125/EC Electrical Safety AC Power Plugs & Sockets Electrical Safety Transformers REACH SVHC & Candidate List Screening Labeling Review EU	EU manufacturer/importer identification, WEEE symbol (EN 50419), voltage, CE mark (RoHS)	

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ASCN-1210	BALLOONS (Latex)	<p>Conduct with Toys Protocol ASCN-100 if toys</p> <p>Labelling - Warnings for Children &lt; 3 yrs</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>- Heavy Metals in Surface Coating</p> <p>- Heavy Metals in Substrate (3050B)</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p>	<p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only.</p> <p>Applicable if for kids &lt; 14</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Applicable if for kids &lt; 14</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p>	40
ASCN-1213	BALLOONS (Latex) - EU	<p>EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling</p> <p>EN 71-2:2011+A1:2014 Flammability</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p> <p>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK</p> <p>Soluble Latex Proteins</p> <p>SVHC Screening acc. EC 1907/2006 (REACH)</p>	<p>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</p> <p>Conduct testing for data / information only</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. Conduct testing for data / information only</p> <p>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.</p> <p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only.</p> <p>ALARA - As low as reasonable achievable. 200 ppm for reference</p> <p>Conduct test only upon request</p>	40
ASCN-1220	BALLOONS (Foil/Mylar)	<p>Combine with Toys Protocol ASCN-100 if toys</p> <p>Conduct the following tests if decoration</p> <p>- Heavy Metals in Surface Coating</p> <p>- Heavy Metals in Substrate (3050B)</p> <p>Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)</p>	<p>ASTM E 1613/1645 (only upon approval from PCHI)</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>(only upon approval from PCHI)</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Pass/fail criteria at 0.1% (test only if approved by PCHI)</p>	50
ASCN-1223	BALLOONS (Foil/Mylar) - EU	<p>EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling</p> <p>EN 71-2:2011+A1:2014 Flammability</p> <p>EN 71-3:2019 Migration of certain elements</p> <p>Total ppm of 19 Heavy Metals in surface coating &amp; 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>Phthalates (CPSIA 108 + Prop. 65 + W/AME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates</p> <p>SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation))</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006</p> <p>2. Germany - The total 15 PAHs must be under limits defined for associated Product Category according to AIPS GS 2019-01 PAK</p> <p>SVHC Screening acc. EC 1907/2006 (REACH)</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. Conduct testing for data / information only</p> <p>Conduct testing for data / information only</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. Conduct testing for data / information only</p> <p>DEP &amp; MBP (WA, ME, OR &amp; VT Phthalates) for Data only.</p> <p>Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request.</p> <p>Conduct test only upon request</p>	50
ASCN-1300	INDOOR CANDLES *	<p>According to ASTM F-2058</p> <p>Candle burner and potpourri burner</p> <p>Burning Test</p> <p>Total Heavy Metals (EPA 3050B): Wax</p> <p>Total Heavy Metals (EPA 3050B/3051): Wick</p>	<p>Labelling</p> <p>Burning Characteristic - ASTM F2601 Section 4.3 / ASTM F2417</p> <p>Test candle wax on candles for which any part of the candle makes contact with food or if the candle is considered a Children's Product.</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Test wick for total lead only if metal. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p>	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		70
ASCN-1400	CANDLE ACCESSORIES *	<p>D025025/08 and ANNEX</p> <p>ASTM F2601 Section 4.1 - Flammability and Labeling (candle ring)</p> <p>ASTM F2901 - Safety Requirements for Stability</p> <p>ASTM F2179 - Thermal Shock</p> <p>ASTM F2179 - Annealing Test</p> <p>Candle Holder Temperature</p> <p>Prop 65 Heavy Metals &amp; Phthalates</p>	<p>draft document in process</p> <p>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 &amp; cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p>	60
ASCN-1401	CANDLE ACCESSORIES (EU & NORTH AMERICA) *	refer to ASCN -1400 + ASCN-1403		60
ASCN-1403	CANDLE ACCESSORIES - EU *	D025025/08 and ANNEX		60
ASCN-1450	OUTDOOR CANDLES *	<p>Use Test (burning &amp; labeling)</p> <p>Surface Temperature (filled candle only, exclude tealight. Reference UL 153)</p> <p>Spillage/Flameout (for Tiki Torch only)</p> <p>Cap Removal Strength (for Tiki Torch only)</p> <p>Wick Durability (for Tiki Torch only)</p> <p>Prop 65 Heavy Metals &amp; Phthalates</p> <p>Flame Extinguishing Cap (for Tiki Torch only)</p> <p>Leakage Resistance (for Tiki Torch only)</p> <p>Secondary Ignition, End of useful Life, and Stability.</p> <p>Performance test: canister shall not be removed by a tensile force at or below that used by ASTM 963 for 96 month old child</p>	<p>Confirm weight and burn duration claims on packaging. Report abnormalities. Reference ASTM F2417</p> <p>No unusual temperature development when burned for 6 hours:</p> <p>Metal - 122°F maximum temperature 2. Non-Metal - 140°F maximum temperature 2. Other Accessible Surface: 194°F</p> <p>1. Handling Surface:</p> <p>Shall not have any liquid leakage when turned 90, 135 &amp; 180 deg and maintained the position for 10 seconds. Choose the most onerous position of the filler cap if different positions are possible.</p> <p>Shall not separate minimum holding force @ 25 lb.</p> <p>Cap shall be child-resistant and canister labeled in accordance with CANADA CCCR 2001</p> <p>Evaluate after the "Effects of Extreme Temperature" test - Shall be free from breakage or melting. Shall function as intended.</p> <p>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</p> <p>Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)</p> <p>Shall function as intended in a normal use conditions.</p> <p>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.</p> <p>Reference ASTM F2417</p> <p>Conduct pull force 50 times per sample</p>	65

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-1500	ADULT NOVELTY	<p>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.</p> <p>FDA UVL 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</p> <p>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 leather item)</p> <p>ASCN-170 EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances Azo colorants and Azo dyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)</p>	<p>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</p> <p>As requested or required by PCHI</p> <p>If product contains leathers, add ASCN-170 feather microbial test. Conduct test only upon request</p>	10
ASCN-1501	ADULT NOVELTY - EU	<p>Formaldehyde</p> <p>EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances Azo colorants and Azo dyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)</p>	<p>Toxile 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 &lt; 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 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 nonetheless (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 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 leathers, add ASCN-170 feather microbial test. Conduct test only upon request</p>	10
ASCN-1600	PARTY FAVOR - ADULT	<p>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.</p> <p>FDA UVL 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 71-12:2013: N-Nitrosamines and N-nitrosatable substances</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 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. 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. 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) 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) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 If children's apparel, 20 ppm (ages and sizes &lt; 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. &lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) &lt; 40 ppm. Conduct test only upon request 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>	300
ASCN-1700	FABRIC / TEXTILES: WEARABLE (FTW) *	<p>FTC Labeling ASCN-100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CGSB 4.2 No. 27.5 (For leather item) Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) ASTM F 1816 - Drawstrings in Child Wearing Apparel (Upper Outerwear) Heavy Metals in Surface Coating. Prop 65 - Heavy Metals in Substrate Canada SIL requirement for stuffed articles Formaldehyde Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) Cobalt Content ASCN-170 Flame retardant test (HBCDD, TBB, TBBPA, TBPH, TCEP, TCPP, TPP, Deca-BDE)</p>	<p>RNF 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 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. 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. 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) 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) Update and use Canada Stuffing SIL format for Quebec after 1/1/2020 If children's apparel, 20 ppm (ages and sizes &lt; 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. &lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) &lt; 40 ppm. Conduct test only upon request 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>	120
ASCN-1701	FABRIC / TEXTILES: WEARABLE (FTW) (EU & NORTH AMERICA) *	<p>FTC Labeling ASCN-100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CGSB 4.2 No. 27.5 (For leather item) - EN 71-2:2011+A1:2014 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product components) Formaldehyde Canada SIL requirement for stuffed articles EN 71-1:2014+A1:2018 Physical and Mechanical Hazards and Labeling EN 71-2:2011+A1:2014 Flammability EN 71-3:2013 Migration of certain elements Total ppm of 19 Heavy Metals in surface coating &amp; 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 71-9:2005+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 Azo colorants and Azo dyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic &amp; Allergenic Disperse Dyes Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Formaldehyde Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006. TBT/TPP/DBT/DOT SVHC Screening acc. EC 1907/2006 (REACH) EN14682:2014 Safety of children's clothing (cords &amp; 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 1907/2011) 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 AIPS GS 2019-01 PAK Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) B6 EN 16732:2015 Slide Fasteners (Zips) ASCN-170</p>	<p>RNF 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 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. If children's apparel, 20 ppm (ages and sizes &lt; 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 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 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. To products intended whether or not exclusively for use in play by children under 14 years of age 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) To products intended for children under 3 years of age OR Toys worn over the mouth or nose see Appendix 1 for WA/ME/VT reporting requirement. 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 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 Conduct test only upon request Conduct test only upon request Applicable to Children's clothing with reference to CEN/TR17376 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-105-112. Dye 4 / Wash: 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 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. &lt; 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) Conduct test only upon request If product contains leathers, add ASCN-170 feather microbial test.</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	EU FABRIC TEXTILE WEARABLE (FTW) - EU *	EN 71-1:2014+1:2018 Physical and Mechanical Hazards and Labeling  EN 71-2:2011+A1:2014 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s)  EN 71-3:2019 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 71-9:2005+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 Azoxys (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) Formaldehyde Oroaromatic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006; TBT/TPP/DBT/DOT) Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006) SVHC Screening acc. EC 1907/2006 (REACH) EN14882:2014 Safety of children's clothing (cords & drawstrings) EN14978 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 AIPS GS 2019-01 PAK BS EN 10732:2015 Slide Fasteners (Zips) ASCN-170	EN 71-1:2014+1:2018 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperback, 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.  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, wigs, etc.  To products intended for children under 3 years of age OR Toys worn over the mouth or nose DEP & MBP (WA, ME, OR & VT Phthalates) for Data only. Toxins and leather items only. All accessible textiles and leather materials coming into direct and prolonged skin contact. (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 Conduct test only upon request < 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm) Conduct test only upon request Applicable to Children's clothing with reference to CEN/TR17376 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 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 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 leathers, add ASCN-170 leather microbial test.	120
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 (EP, namely BBP, DEHP, DBP, DIBP, DINP, and DnHP)  Canada SIL requirement for stuffed articles  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, TDCPP, TCEP, and TCPP  Formaldehyde (Prop 65)	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. 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 phthalates 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.	110
ASCN-1900	SCENE SETTERS *	Flammability - 16 CFR 1611  Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (EP, namely BBP, DEHP, DBP, DIBP, DINP, and DnHP)	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)  test only if approved by PCHI. If Children's product, need CPSIA 108 (TP) 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)	325
ASCN-2000	FOOD / LIQUID CONTAINING *	Ingredient List on Packaging  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] TRA / TRA 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, 177.1480, 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 for 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" 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	210
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) Heavy Metals (reference to EC No.1881/2006 - maximum levels for certain contaminants in foodstuffs) 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 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.	210
ASCN-2006	FOOD Microbial	EN 71-11:2005: Organic chemical compounds - Methods of analysis 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

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-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)	
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	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)	Formaldehyde (Prop 65) 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	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 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 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 + W/AME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates TRA / TRA Document Review for US and Canada	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. For either cosmetic item or item with non-toxic claim	20
ASCN-2301	AEROSOL/OTHER PROPPELLANT (EU & NORTH AMERICA) *	Refer to ASCN-2300 + ASCN-2303		20
ASCN-2303	AEROSOL/OTHER PROPPELLANT - EU *	EC 1272/2008 Warning/Labeling Compliance Aerosol Dispensers Directive (ADD): 75/324/EEC ASCN-103 EN 71-3:2019 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 Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/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) BPI(B) Microbial Examination BPI(C) Efficacy of Antimicrobial Preservation EU aerosols need to meet VOC regulations	Labeling For Toy items	20
ASCN-2400	PET DURABLE *	Conduct with Wearable protocol ASCN-1700 if pet 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	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	
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	Use only one protocol for the applicable food contact material As requested or required by PCHI	290
ASCN-2505	PAPER / PLASTIC / OTHER - DECORATIVE (PPOD)	Performance Test for colorfastness resistance to weathering or fluids	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.	
ASCN-2600	STATIONERY & GIFTWRAP	FPLA/UPLR Labeling	Test only if approved by PCHI	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
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)	

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ASCN-3000	DOCUMENTATION REVIEW	Claim: Non-Toxic	Toxicity Risk Assessment performed within past 5 years to identical material, factory, processes, design & construction				
		Claim: Biodegradable	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.				
		Claim: Compostable	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.				
		Claim: Recyclable	Review vendor attestation and supporting evidence in accordance with FTC Guidelines.				
		Claim: Recycled Material Content	Review vendor attestation and supporting evidence in accordance with FTC Guidelines.				
		Claim: Non-Flammable	Review documents or conduct test, as specified by PCHI, by 3rd Party independent lab test to NFPA 701, or equivalent				
		Claim: Fade resistant	3rd Party independent lab test to AATCC method, or equivalent as specified by PCHI				
		License and/or Intellectual Property Agreement or Authorization	Applicable for PCHI Retail entities only.				
		Certificates for cleanliness	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.				
		Child Resistant Cap (CRC)	Review independent third party test report for compliance with ASTM F2517, ISO 8317, ISO 13127, CCCR 2001, or equivalent.				
		Claim: Citronella	Review documents to ensure citronella content is 3% or more.				
		Water resistant	Review documents or conduct applicable test by 3rd party lab.				
		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		