

PCHI Product Safety Protocol Summary with EU

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	CPSIA 101 (Lead Surface & Substrate)	For packaging intended to remain with toy or child product after consumer purchase and use. Lab conducts testing for 9 heavy metals.	340
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
ASCN-100	TOYS - CHILDREN * (Intended primarily by manufacturer to be used by child during play)	California and Minnesota labeling for Toy Guns		340
		California design standard for Toy Guns & Imitation Firearms	Entire surface needs to be white, bright red, bright orange, bright green, bright blue, bright pink, or bright purple, or exterior made entirely of transparent/translucent material to enable observation of device's complete contents.	
		New York State design standard for orange stripe Toy Gun marking	(not applicable at this time, all toy guns restricted from sale to New York)	
		ASTM F 963 - Physical and Mechanical Hazards & Canada Consumer Product Safety Act Toys Regulations.	For push items with attached pieces of plastic, foam, etc, apply Health Canada's tension test using 20 Lbs on the attached components. Pull and push toys with handles under 0.37 inches (10 mm) need to meet Health Canada's requirement for puncture protection.	
		Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CGSB 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. If using ASCN-105 and 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 using ASCN-105 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 ASCN-105 and NIOSH 9100	
		Heavy Metals (including Lead) in Substrate OR ASCN-105 (See Note)	Method with reference to CPSIA 101. If using ASCN-106 and 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 using ASCN-105 are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 substrate. Note: For inflatable toys, conduct ASCN-105 and 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 any ASCN-105 "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 using ASCN-105 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	Manitoba, Ontario, & Quebec	
		Mercury in Batteries		
		FDA UV Rating Test	As directed by PCHI for Sunglasses to meet package claims.	
		Impact Test Procedure 21CFR 801.410	As directed by PCHI for Sunglasses.	
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
		Composite Wood CARB Certification and Verification + EPA Emissions	Factory Certification & Product emission test.	
		Formaldehyde (Prop 65)	Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm, Conduct test only upon request	
		ASCN-170	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	ASTM F963 selection 4.3.7cleanliness & contaminations checking	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Conduct test only upon request	
		Flame retardant test (HBCDD, TBB, TBBPA, 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 to be used by child during play)	Toys sold in EU & NORTH AMERICA	Applicable for EU distribution only.	340
		California and Minnesota labeling for Toy Guns		
		EN 71-1:2014 Physical and Mechanical Hazards and Labeling, ASTM F963 - Physical and Mechanical Hazards and Canada Consumer Product Safety Act Toys Regulations.	For push 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 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 71-3:2013+A1:2014: Migration of certain elements		
		Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CGSB 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.	

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ASCN-101 (continued)	TOYS - CHILDREN * (Intended primarily by manufacturer to be used by child during play)	Composite Wood CARB Certification and Verification + EPA Emissions	Factory Certification & Product emission test.	340
		Formaldehyde (Prop 65) EN 71-4:2013: Experimental sets for chemistry and related activities EN 71-5:2015: 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	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. Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toys; Liquids in Toys; Balloon making component. Conduct test only upon request.	
		EN 71-10:2006: 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 PCHI phthalates Canada SIL requirement for stuffed articles Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Lead content (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) 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) Formamide (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC) Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15) Flame retardant TCEP, TCPP, TDCP (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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 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 Dimethylfumarate (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006 BS EN 16732:2015 Slide Fasteners (Zips) Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006) SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation) ASCN-170 U.S. Cleanliness Test on Stuffing Material 1,2-benzisothiazol-3(2H)-one (BIT), (CAS 2634-33-5) Directive (EU) 2015/2116 under Toy Safety Directive 2009/48/EC 5-Chloro-2-methylisothiazolin-3(2H)-one (CMI), (CAS 26172-55-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC 2-methylisothiazolin-3(2H)-one (MI), (CAS 2682-20-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC CMI and MI in a ratio of 3:1, (CAS 55965-84-9) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	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. see Appendix 1 for WA/ME/VT reporting requirement. Manitoba, Ontario, & Quebec 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 GCMS analysis Germany market only. Applicable to natural fibers, blend fibers, leather, wood, paper, and paperboard only. Conduct test only upon request For toys intended for use by children under three years old or other toys intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015. Conduct test only upon request 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 Plush Toys. Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request Applicable to Plush Toys. Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request Applicable to eyewear Items. Conduct test only upon request Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age. Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request 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) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request. If product contains feathers, add ASCN-170 feather microbial test. ASTM F963 selection 4.3.7 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	
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	Applicable for EU distribution only.	340
		EN 71-1:2014 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 71-3:2013+A1:2014: 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 71-5:2015: 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 71-1:2014 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 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.	

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ASCN-103 (continued)	TOYS - CHILDREN * (to products intended whether or not exclusively for use in play by children under 14 years of age)	EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	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
		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 Toy made from elastomers and intended for use by children under 36 months; or toys made from elastomers intended to be placed in mouth; or finger paints for children under 36 months.	
		EN 71-13:2014: Olfactory board games, cosmetic kits and gustative games		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472	Applicable to any metal in contact with skin.	
		Lead content (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)		
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)	Conduct test only upon request	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Formamide (Directive (EU) 2015/2115 under Toy Safety Directive 2009/48/EC)	For all Foam toy and Puzzle mat. EU Solvent extraction and GCMS analysis	
		Pentachlorophenol (PCP) (German Chemicals Prohibition Ordinance Appendix 15)	Germany market only. Applicable to natural fibers, blend fibers, leather, wood, paper, and paperboard only. Conduct test only upon request	
		Bisphenol A (BPA) on polycarbonate plastics and epoxy resin (Directive 2014/81/EU under Toy Safety Directive 2009/48/EC)	For toys intended for use by children under three years old or other products intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015.	
		Flame retardant TCEP, TCPP, TDCP (Directive 2014/79/EU under Toy Safety Directive 2009/48/EC)	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	
		1,2-benzisothiazol-3(2H)-one (BIT), (CAS 2634-33-5) Directive (EU) 2015/2116 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		5-Chloro-2-methylisothiazolin-3(2H)-one (CMI), (CAS 26172-55-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		2-methylisothiazolin-3(2H)-one (MI), (CAS 2682-20-4) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		CMI and MI in a ratio of 3:1, (CAS 55965-84-9) Directive (EU) 2015/2117 under Toy Safety Directive 2009/48/EC	For Aqueous Toy. Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		Limitation Food (EU 87/357/EEC and EN71)	Small Part Requirements and Expanding Materials Requirement. Conduct test only upon request	
		SVHC Screening acc. EC 1907/2006 (REACH)	Conduct test only upon request	
		EN 62115 Safety of Electric Toys (with amendments A2:2011, A11:2012 and A12:2015)	Applicable to Electronic Toy Items	
		Electromagnetic Compatibility EMC	Applicable to Electronic Toy Items. (It could be waived if the item is battery operated simple light & sound function)	
		EN60825 (LED)	Applicable to LED Electronic Toy Items	
		RoHS (2011/65/EU & 2015/863/EU)	Applicable to all Electronic Items. Conduct test only upon request	
		Batteries and Accumulators Directive 2013/56/EU (amending 2006/66/EC)	Applicable to Items ship with battery. Conduct test only upon request	
		EU 61558 (Electrical Safety Transformers)	Applicable to power transformer. Conduct test only upon request	
		Colorfastness to washing	Applicable to Plush Toys. Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request	
		Colorfastness to water	Applicable to Plush Toys. Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request	
		Colorfastness to rubbing	Applicable to Plush Toys. Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request	
		Color Fastness to Perspiration	Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request	
		Color Fastness to Saliva	Applicable to Plush Toys. Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request	
		Eyewear Standard EN ISO 12312-1 / EN ISO 12311	Applicable to eyewear Items. Conduct test only upon request	
		Writing and marking instruments (BS 7272 Part 1 & 2)	Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age.	
		British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		Microbiological Bacterial Count - Natural Bird Feathers	acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers. Conduct test only upon request	
		TRA. Toxicological Risk Assessment	Conduct test only upon request	
		Flash Point Test (EN ISO 3679:2004 and EC 1272/2008)	Applicable to liquids. Conduct test only upon request	
		EU Cosmetic Regulation 1223/2009	Applicable to cosmetic items; incl. cosmetic items with mouth contact; nail polish; false eyelashes; cosmetic glue for artificial nail. Conduct test only upon request	
		Dimethylfumarate (DMF) Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006	Applicable to dry packs or silicate	
		BS EN 16732:2015 Slide Fasteners (Zips)	Conduct test only upon request	
		Asbestos fibres (Annex XVII Entry 61 of the REACH Regulation (EC) No. 1907/2006)	To be testing in crayons and chalks, (a) Crocidolite CAS No 12001-28-4; (b) Amosite CAS No 12172-73-5; (c) Anthophyllite CAS No 77536-67-5; (d) Actinolite CAS No 77536-66-4; (e) Tremolite CAS No 77536-68-6; (f) Chrysotile CAS No 12001-29-5/CAS No 132207-32-0 total content less than 100 ppm (0.01%). Standard specification is Talc-free content	
		Microbiological Bacterial Count - Natural Bird Feathers / Soap bubble solution	Acc. To British Pharmacopoeia (BP 2012 XVI B). Applicable to Natural Bird Feathers and soap bubble solution. Conduct test only upon request	
		SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation))	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request.	
		ASCN-170	If product contains feathers, add ASCN-170 feather microbial test.	
ASCN-105	CHILD ITEM HEAVY METALS TEST	Total ppm of Heavy Metals in surface coating. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni)	If any ASCN-105 "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963 soluble limits, indicate "Pass" for ASTM 963 Analytical and CPSIA 101 surface coating. Nickel shall be reported in ppm with total limit of 930 ppm. Canada surface coating Hg limit is 10 ppm total. Note: For inflatable toys, also conduct NIOSH 9100.	NA
		Total ppm of Heavy Metals in substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni)	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the substrate using EN-71, Analytical. If "Total" levels are under EN-71 soluble limits, indicate "Pass" for EN-71 Analytical and CPSIA 101 substrate. Allow up to three colors for equal weighting composite testing. Nickel shall be reported in ppm with total limit of 930 ppm. Note: For inflatable toys, also conduct NIOSH 9100.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm, Conduct test only upon request	
ASCN-107	Physical Test	Conduct physical test of ASTM F963, EN 71-1 and CCPSA		
ASCN-109	CHILD ITEM - HASBRO SPECIAL REQUEST	Hasbro Bite Test Specification SRS-009- Use only for mouthable toys*	* where oral use as part of the toy's primary function	340
		Hasbro Torque / Tension Test SRS-006 - Use only for mouthable and grippable toys	Able to be gripped by thumb, forefinger and teeth	
		Hasbro Jewelry (non-metal) EN-71, Part 3 soluble heavy metals in substrate	Conduct only for Hasbro non-metal jewelry. Also see ASCN-400	
		Hasbro Cosmetics, Art Materials, Bubbles, Markers, & other liquids: USP-51	Conduct once every 5 years for Hasbro cosmetics, liquids, gels & pastes	
		Hasbro Cosmetics, Art Materials, Bubbles, Markers, & other liquids: USP-61/62	Conduct every year	
		Hasbro Cosmetics: Freeze/Thaw test	Conduct test in accordance with HLP-001	
		Hasbro Markers: Cap test per BS 7272	Conduct test in accordance with HLP-10 & 14	
ASCN-110	CONFETTI POPPERS/CRACKERS *	FHSA Labeling		130
		Toy Cap (Noise dB level)	According to ASTM F 963	
		Choking Hazard - Present and/or Warning Required		

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-111	CONFETTI POPPERS/CRACKERS - (EU & NORTH AMERICA) *	Refer to ASCN-110 & 113		130
ASCN-113	CONFETTI POPPERS/CRACKERS - EU *	ADR Requirements (shipping)	European Agreement concerning the International Carriage of Dangerous Goods by Road.	130
		CLP Regulations (labelling) HSE Competent Authority Document	Classification, Labelling and Packaging of substances and Mixtures Registration of the CAD information to the statutory Agency for Health and Safety.	
		BS EN 15947: Pyrotechnic articles. Fireworks, Categories 1,2 and 3	Category 1: fireworks which present a very low hazard and negligible noise level and which are intended for use in confined areas, including fireworks which are intended for use inside domestic buildings. Category 2: fireworks which present a low hazard and low noise level and which are intended for outdoor use in confined areas. Category 3: fireworks which present a medium hazard, which are intended for outdoor use in large open areas and whose noise level is not harmful to human health.	
ASCN-119	CHILD PLUSH ITEM	Fisher Price ERD# FPS-D007 PR	Conduct only for Fisher Price Plush Item	340
ASCN-150	RANDOM CHILD ITEM TEST	CPSIA 101 (Lead Surface & Substrate)	Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	NA
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	see Appendix 1 for WA/ME/VT reporting requirement.	
ASCN-155	PRODUCTS NOT TOYS OR CHILDCARE	Prop 65 Heavy Metals	Refer to applicable Prop 65 settlement, related case, or similar product application. Using EPA 3050B/3051 (substrate) and/or ASTM E1613 for surface coating, or NIOSH 9100 if no surface coating, as needed. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	NA
		Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) Composite Wood CARB Certification and Verification + EPA Emissions	Pass/fail criteria at 0.1% (test only if approved by PCHI)	
ASCN-156	NON-CHILD ITEMS	Prop 65 Heavy Metals	If no surface coating, use NIOSH 9100 wipe test and prevailing California limits. NIOSH 9100 limits are 1 microgram, each for lead & cadmium Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	NA
ASCN-160	BATTERY-OPERATED DEVICE	Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm.	Applicable primarily for general use items.	300
		FCC Part 15 registration or exemption if under 1.705 MHz Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.) UL 1642 Current Listing verification	Verify FCC active registration or MHz exemption Document and packaging review only. Perform cell listing verification for USA. Applicable for all lithium batteries.	
ASCN-161	BATTERY-OPERATED DEVICE - EU	Mercury in Batteries (no intentionally added Mercury(Hg) above 1 ppm, Cadmium(Cd-EU) above 20 ppm or Lead (Pb-EU) above 40 ppm. RoHS battery EN 60825 / EN 62471 for LED	Applicable primarily for general use items.	300
ASCN-170	Feather Microbial	USP 61 + 62 / USP 61+62 Document Review ASTM 963 8.4	Random test for cleanliness to be conducted on items with potential microbial contamination, including, but not limited to feathers and agricultural products. All Feather products use EN 12935 -standard of 10,000 CFU and provide CIQ verifying legal poultry source and sterilization. verify cleanliness of stuffing or feather material - < 5,000 CFU (USP 61/62)	300, 290
ASCN-175	INDOOR/OUTDOOR DECORATIONS	ASTM B117	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"	
ASCN-200	PARTY FAVOR - CHILDREN * (Children's Products)	Sharp Edge Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	310
		Sharp Point Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Small Parts Hazard - Present and/or Warning Required	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Heavy Metals in Surface Coating	Method with reference to CPSIA. If using ASCN-105 and 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 using ASCN-105 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 ASCN-105 and NIOSH 9100	
		Heavy Metals in Substrate	Method with reference to CPSIA. If using ASCN-105 and 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 using ASCN-105 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 ASCN-105 and NIOSH 9100	
		Flammability - 16 CFR 1500.44 - 16 CFR1610 - CAN/CGSB 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.	
		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 BPA	see Appendix 1 for WA/ME/VT reporting requirement. Manitoba, Ontario, & Quebec Plastic food contact material. Test for total content using 0.1 ppm limit.	
		FDA UV Rating Test Impact Test Procedure 21CFR 801.410	As directed by PCHI for Sunglasses to meet package claims. As directed by PCHI for Sunglasses.	310
		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.	
		ASTM F2613: item with folding mechanism such as foldable table and chair. Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm, Conduct test only upon request	
		Cobalt Content	If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request	
		ASCN-170 EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances U.S. Cleanliness Test on Stuffing Material	ASTM F963 selection 4.3.7cleanliness & contaminations checking	
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
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Heavy Metals in Surface Coating	Method with reference to CPSIA. If using ASCN-105 and 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 using ASCN-105 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 ASCN-105 and NIOSH 9100	
		Heavy Metals in Substrate	Method with reference to CPSIA. If using ASCN-105 and 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 using ASCN-105 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 ASCN-105 and NIOSH 9100	
		Sharp Edge Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Sharp Point Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Small Parts Hazard - Present and/or Warning Required	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Flammability -16 CFR 1500.44	If rigid plastic	

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-300 (continued)	CHILDCARE *	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	see Appendix 1 for WA/ME/VT reporting requirement. Manitoba, Ontario, & Quebec	
		Formaldehyde	If products with fabric or textile components, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method.	
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm, Conduct test only upon request	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Conduct test only upon request	80
ASCN-301	CHILDCARE (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		80
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		EN 71-1:2014 Physical and Mechanical Hazards and Labeling	EN 71-1:2014 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 71-2:2011+A1:2014 Flammability		
		EN 71-3:2013+A1:2014: Migration of certain elements		
		Sharp Edge Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Sharp Point Hazard	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		Small Parts Hazard - Present and/or Warning Required	16 CFR 1500, test as receive state or after foreseeable use and abuse	
		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. Using 40 ppm limit for Cobalt (Co)	
		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	see Appendix 1 for WA/ME/VT reporting requirement. Manitoba, Ontario, & Quebec	
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	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	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Conduct test only upon request	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		Formaldehyde	If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. [Different limits to different EU countries including France, Netherlands, Finland, Norway respectively] Conduct test only upon request	
		ASCN-1014		
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
		SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation)	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request.	
		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)	
ASCN-303	CHILDCARE - EU *	EN 71-1:2014 Physical and Mechanical Hazards and Labeling	EN 71-1:2014 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.	80
		EN 71-2:2011+A1:2014 Flammability		
		EN 71-3:2013+A1:2014: 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.	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	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	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Conduct test only upon request	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		Formaldehyde	[Different limits to different EU countries including France, Netherlands, Finland, Norway respectively] Conduct test only upon request	
		ASCN-1014		
		SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation)	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request.	
		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)	
		Bisphenol A (BPA) on polycarbonate plastics and epoxy resin (Directive 2014/81/EU under Toy Safety Directive 2009/48/EC)	For toys intended for use by children under three years old or other products intended to be placed in the mouth. Enforcement date takes effect on 21st December 2015.	
ASCN-400	JEWELRY - CHILDREN * (Children's Products)	Age Grading	FHSA, applicable if 7+ yrs	240
		ASTM F963 - Physical and Mechanical & Canada Consumer Product Safety Act Toys Regulations.	if intended for child during play. Loops that admit child's head need to break under 15 lbs.	
		Total ppm of Heavy Metals in surface coating. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni)	If any ASCN-105 "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.	
		Canada Consumer Product Safety Act Toys Regulations.		
		Sharp Edges Hazard	FHSA, test as receive state only (included in ASTM F963)	
		Sharp Points Hazard	FHSA, test as receive state only (included in ASTM F963)	
		Small Parts Hazard	FHSA, test as receive state only (included in ASTM F963)	
		ASTM F2923	Test only if product is not considered for novelty use during play.	
		Prop 65/Other - Cadmium	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.	
		Flammability - 16 CFR 1500.44 - 16 CFR 1610 - CAN/CGSB 4.2 No. 27.5 (For feather item)	if rigid plastic for children's item or requested by PCHI.	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-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, CPSC, and PCHI Guidelines	
		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.	240
		Canada SIL requirement for stuffed articles	Manitoba, Ontario, & Quebec	
		Formaldehyde (Prop 65)	Use 20 ppm as limit for children's item age graded < 3 years old. Use 75 ppm as limit for products with age grading 3 years old and above. Use ISO 14184-1 or equivalent method.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)	
	Cobalt Content	< 40 ppm. Conduct test only upon request		
	ASCN-170	If product contains feathers, add ASCN-170 feather 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.)	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.	240
		Lead, Cadmium, and Other Heavy Metals in Substrate, only on non-exempt materials. (Exempt materials are those stated per California Prop 65.)	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.	
		Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)	Pass/fail criteria at 0.1% (test only if approved by PCHI)	
		Formaldehyde (Prop 65)	75 ppm limit for adult products with fabric or textile components. Use ISO 14184-1 or equivalent method.	
		Canada SIL requirement for stuffed articles	Manitoba, Ontario, & Quebec	
		Flammability - CAN/CGSB 4.2 No. 27.5 (For feather item)	For feather item sold in Canada	
		ASCN-170	If product contains feathers, add ASCN-170 feather microbial test.	
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	Manitoba, Ontario, & Quebec	
		Flammability - CAN/CGSB 4.2 No. 27.5 (For feather item)	For feather item sold in Canada	
		Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472	Applicable to any metal in contact with skin.	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	Conduct test only upon request	
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
		EN 71-3:2013+A1:2014: Migration of certain elements		
ASCN-503	JEWELRY - ADULT (Clearly intended, designed and marked for Adult Use Only) - EU *	Refer to ASCN-500		240
		Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472	Applicable to any metal in contact with skin.	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	Conduct test only upon request	
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
ASCN-600	COSMETICS *	ASTM F963 - Physical and Mechanical & Canada Consumer Product Safety Act Toys Regulations	For children under 8 years old	90
		FDA Labeling Review	Correct Names	
		FDA Ingredient Review	CTFA List Check	
		TRA / TRA Document Review	Once every 5 years for specific batch / materials. Retest when materials change.	
		Prop 65 - Lead and other Heavy Metals	Must be done for all colors Lead -Limit of 5 ppm or below Using 3050B, no compositing. 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.	
		USP 61 + 62 / USP 61+62 Document Review		
		Flammability - 16 CFR 1500.44	if rigid plastic for children's item or requested by PCHI.	
		USP-51 / USP-51 Document Review	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.	
		Mercury in Cosmetics (included in Total Heavy Metal test above)	I) For eye area: 50 mg/kg II) For all others: 1 mg/kg	
		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.	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm. Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm. Conduct test only upon request	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	Conduct test only upon request	
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: 1) Safety Requirements - Ingredient 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)	http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:342:0059:0209:EN:PDF 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	90

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-603 (continued)	COSMETICS - EU *	<p>2) Safety Assessment - Cosmetic Product Safety Report CPSR Supplier MUST 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</p> <p>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</p> <p>3) Product Information File PIF Supplier MUST 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</p> <p>4) Testing 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 -perfume 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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances</p>	<p>including Chemical Name; CAS no.; % ; and Function of ingredient in product</p> <p>e.g. compliance to ISO 22716 not needed if no claims of effect has been made on the packaging If no animal testing conducted, a declaration letter on the cosmetic product together with declarations on ingredients is needed.</p> <p>Conduct test only upon request DEP & MBP (WA, ME , OR & VT Phthalates) for Data only. Conduct test only upon request Conduct test only upon request Conduct test only upon request Conduct test only upon request Cosmetic with color; 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. Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request</p>	90
ASCN-700	ART MATERIALS *	<p>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 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</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). 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</p>	30
ASCN-701	ART MATERIALS (EU & NORTH AMERICA) *	<p>ASTM F963 - Physical, Mechanical and Analytical Age Grading LHAMA / LHAMA Document Review (ASTM D 4236) Prop. 65 - Total Lead and Cadmium Lead in Crayons - CPSC EN 71-1:2014 Physical and Mechanical Hazards and Labeling EN 71-2:2011+A1:2014 Flammability EN 71-3:2013+A1:2014: Migration of certain elements Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn). EN 71-7:2014: Finger paints - Requirements and test methods EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements 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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK</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). Applicable for artist paints, with following limits: Lead - 12.5 ppm , Cadmium -2.5 ppm For item other than artist paints, if Pb / Cd is over 12.5 / 2.5 ppm, conduct soluble heavy metal using EN 71-3 limit EN 71-1:2014 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm. If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Using 40 ppm limit for Cobalt (Co) Toys intended to be used by children under 3 years of age; mouthpiece components for mouth-actuated toy; Liquids in Toys; Balloon making component. Conduct test only upon request Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact. Conduct test only upon request</p>	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 (continued)	ART MATERIALS (EU & NORTH AMERICA) *	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.	30
		Writing and marking instruments (BS 7272 Part 1 & 2)	Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age.	
		British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		TRA. Toxicological Risk Assessment	Conduct test only upon request	
		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	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	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)	
ASCN-703	ART MATERIALS - EU *	EN 71-1:2014 Physical and Mechanical Hazards and Labeling	EN 71-1:2014 Update: Toys under certain 11 product types and 3 exposure categories require acoustic testing (4.20). Revised definition on paperboard, all plastic bags (including those with an opening perimeter of less than 380 mm) are subject to the minimum thickness requirement of 0,038 mm, provided that they have an area of more than 100 mm x 100 mm.	30
		EN 71-2:2011+A1:2014 Flammability		
		EN 71-3:2013+A1:2014: 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.	
		EN 71-7:2014: Finger paints - Requirements and test methods		
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	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	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Writing and marking instruments (BS 7272 Part 1 & 2)	Applicable to all writing and marking instruments which intended to be used by children up to 14 years of age.	
		British Pharmacopoeia Microbiological Bacterial Count (BP 2012 XVI B)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		British Pharmacopoeia Microbiological Preservative Effectiveness (BP 2012 XVI C)	Applicable to liquids, cosmetics, pastes, putties, gels, markers and powers intended for use by children under 12. Conduct test only upon request	
		TRA. Toxicological Risk Assessment	Conduct test only upon request	
		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	
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	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)	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather materials only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	Conduct test only upon request	
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
ASCN-800	PACIFIERS *	Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning	Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.	280
		CFR 1511		
		Bisphenol A		
		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.	
		Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410		
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm, Conduct test only upon request	
ASCN-900	RATTLES *	Combine with Toys Protocol ASCN-100 if item has play value or assists user with learning	Test to minimum age grade of 2 years with minimum pull tension force of 15 lbf.	340
		CFR 1510		
		Bisphenol A		
		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.	
		Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410		
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	< 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	
		Cobalt Content	< 40 ppm, Conduct test only upon request	
ASCN-1000	FOOD/DRINK CONTACT - CERAMIC *	FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65) - 6 pcs - 12 pcs (Shipment over 2000 pcs) - Lip and Rim (If Applicable, i.e., surface coating within 20 mm of lip & rim)	Internal surface area test for all but Lip and Rim	140
		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	
ASCN-1001	FOOD/DRINKCONTACT (CERAMIC) - (EU & NORTH AMERICA) *	FDA CPG 7117.06 / FDA CPG 7117.07 (FDA + Prop. 65) - 6 pcs - 12 pcs (Shipment over 2000 pcs) - Lip and Rim (If Applicable, i.e., surface coating within 20 mm of lip & rim)	Internal surface area test for all but Lip and Rim	140
		Migration of Lead and Cadmium (84/500/EEC)		
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs)	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt	[for Germany Market only - LFGB] Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	

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-1003	FOOD/DRINK CONTACT (CERAMIC) - EU*	Migration of Lead and Cadmium (84/500/EEC)		140
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs)	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt	[for Germany Market only - LFGB] Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
ASCN-1010	FOOD/DRINK CONTACT - PAPER/PLASTIC *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410	Add ASCN-3000 for items with "eco" performance claims	190
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	
		Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B	Only upon approval by PCHI OR when there is no surface coating. If Children's item, needs to meet CPSIA 101 for lead. Non-Child item uses CPSIA 101 level for California Prop 65. Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only". If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests.	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		BPA	Plastic food contact material. Test for total content using 0.1 ppm limit.	
ASCN-1011	FOOD/DRINK CONTACT - PAPER - (EU & NORTH AMERICA) *	Refer to ASCN-1010 and ASCN-1013	MPP0 as food simulant. Conduct test only upon request	190
		Use ASCN-1012 if product uses plastic/polymer coating		
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	Add ASCN-3000 for items with "eco" performance claims	190
		Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480		
		BPA	Plastic food contact material. Test for total content using 0.05 ppm soluble for Food Contact general and 0.04 ppm soluble for toys	
		Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)		
		Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011), EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn		
		EN 71-3:2013+A1:2014: 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	
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006		
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
		Specific Migration of Phthalate (EU 10/2011)	Applicable to Polyvinyl Chloride (PVC) or Soft Plastic (e.g. PU, EVA etc). Conduct test only upon request	
		Specific Migration of Primary Aromatic Amine (PAA) (EU 10/2011 & EU 284/2011)	Applicable to Nylon; Polyvinyl Chloride (PVC). Conduct test only upon request	
		Residual vinyl chloride monomer (10/2011)	Applicable to Polyvinyl Chloride (PVC). Conduct test only upon request	
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)	Conduct test only upon request	
		Specific migration of Formaldehyde (EU 10/2011)	Applicable to Polyoxymethylene (POM). Conduct test only upon request	
		Specific Migration of Acrylonitrile (EU 10/2011)	Applicable to Acrylonitrile copolymer(e.g. ABS,AS,SAN). Conduct test only upon request	
		Volatile Organic Substances VOS	[for Germany Market Only - LFGB] Conduct test only upon request	
		Colorfastness	[for Germany Market Only - LFGB] Conduct test only upon request	
ASCN-1013	FOOD/DRINK CONTACT - PAPER - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)	MPP0 as food simulant. Conduct test only upon request	190
		acc. Resolution AP (2002) Paper & Paper broad [Mandatory for Germany market - LFGB]	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 BfR, Test Method EN 645 - 24h/40°C 14. AZO Dye Analysis, 15. Polycyclic Aromatic Hydrocarbons (18 PAH acc. AfPS 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. Diisopropyl naphthalenes (DIPN), 21. Bisphenol A Conduct test only upon request	

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1013 (continued)	FOOD/DRINK CONTACT - PAPER - EU *	Commercial Request for Germany customer(s)	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. Isothiazolinone 7. Nonylphenol / Octylphenol 8. Organotin compounds 9. Formaldehyde Conduct test only upon request	190
ASCN-1014	FOOD/DRINK CONTACT - PLASTIC - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011)		190
		Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011), EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn EN 71-3:2013+A1:2014: 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 Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK Specific Migration of Bisphenol A 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/TP/T/DBT/DOT Specific migration of Formaldehyde (EU 10/2011) Specific Migration of Acrylonitrile (EU 10/2011) Volatile Organic Compounds VOC Colorfastness EU 10/2011 : BPA (Migration of BPA shall not exceed 0.6mg/kg)	DEP & MBP (WA, ME , OR & VT Phthalates) for Data only. [for Germany Market Only - LFGB] Conduct test only upon request Applicable to infant feeding bottles EU No. 321/2011.. Applicable to Polyvinyl Chloride (PVC) EU 10/2011. Conduct test only upon request 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 [for Germany Market Only - LFGB] Conduct test only upon request Plastic food contact material. Test for total content using 0.1 ppm limit.	
ASCN-1015	FOOD/DRINK CONTACT - MELAMINE *	Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410 Food Contact - FDA 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480 Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations) Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates BPA	Add ASCN-3000 for items with "eco" performance claims 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 Phthalates) for Data only. Plastic food contact material. Test for total content using 0.1 ppm limit.	160
ASCN-1016	FOOD/DRINKCONTACT - MELAMINE - EU *	Overall Migration (EU 10/2011) EU2016/1416 will be effective on Sep14,2018(EU 10/2011) Specific Migration of Heavy Metals - Ba, Co, Cu, Fe, Li, Mn, Zn (EU 10/2011), EU2016/1416 will be effective on Sep14,2018 with new limit on Al and Zn Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 & EU 284/2011) Specific Migration of Melamine (EU 10/2011) Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006) Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates Sensory Colorfastness Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK EN 71-3:2013+A1:2014: 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). EU 10/2011 : BPA (Migration of BPA shall not exceed 0.6mg/kg)	All accessible and inaccessible paints on a painted article DEP & MBP (WA, ME & OR Phthalates) for Data only. [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 Plastic food contact material. Test for total content using 0.1 ppm limit.	160
ASCN-1017	FOOD/DRINKCONTACT - MELAMINE - (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 Specific Migration of Formaldehyde from Melamine plastic (EU 10/2011 & EU 284/2011) Specific Migration of Melamine (EU 10/2011) Total Cadmium (Annex XVII Item 23 of the REACH Regulation (EC) 1907/2006)	Add ASCN-3000 for items with "eco" performance claims Plastic food contact material. Test for total content using 0.1 ppm limit. All accessible and inaccessible paints on a painted article	160

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1017 (continued)	FOOD/DRINKCONTACT - MELAMINE - (EU & NORTH AMERICA) *	Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	160
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Colorfastness	[for Germany Market only - LFGB] Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006	[for Germany Market only - LFGB] Conduct test only upon request	
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1020	FOOD/DRINK CONTACT - METAL *	Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	170
		Prop. 65 - Lead, Cadmium and Other Heavy Metals in Substrate - EPA 3050 B	Only upon approval by PCHI OR when there is no surface coating. If Children's item, needs to meet CPSIA 101 for lead. Non-Child item uses CPSIA 101 level for California Prop 65. Include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only". If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests.	
		FDA - GRAS Assessment ("Generally recognized as Safe")	Document Review	
ASCN-1021	FOOD/DRINK CONTACT - METAL - (EU & NORTH AMERICA) *	FDA - GRAS Assessment ("Generally recognized as Safe")	Document Review	170
		Specific Migration of Heavy Metal	Different heavy metal content for different metal type. acc. to DGCCRF for France, LFGB for Germany; Italian Ministerial Decree for Italy; UK SI 1523.	
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Overall Migration	[for Italy Market only - Italian Ministerial Decree] Only certain type of stainless steel could be used. Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1023	FOOD/DRINK CONTACT - METAL - EU *	Specific Migration of Heavy Metal	Different heavy metal content for different metal type. acc. to DGCCRF for France, LFGB for Germany; Italian Ministerial Decree for Italy; UK SI 1523.	170
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Overall Migration	[for Italy Market only - Italian Ministerial Decree] Only certain type of stainless steel could be used. Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
ASCN-1030	FOOD/DRINK CONTACT - WOOD *	FDA Food Code 2009 4-101.17 (A) and (B)	Hardness level for Food Contact Wood	200
		FDA 21 CFR 178.3800 [FDA Food Code 2009 4-101.17 (D)(2)]	All materials, including wood preservative, are GRAS	
		Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, Ba, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	
		Composite Wood CARB Certification and Verification + EPA Emissions		
ASCN-1031	FOOD/DRINK CONTACT - WOOD - (EU & NORTH AMERICA) *	FDA Food Code 2009 4-101.17 (A) and (B)	Hardness level for Food Contact Wood	200
		FDA 21 CFR 178.3800 [FDA Food Code 2009 4-101.17 (D)(2)]	All materials, including wood preservative, are GRAS	
		Composite Wood CARB Certification and Verification + EPA Emissions		
		Pentachlorophenol (PCP) content		
		Specific Migration of Formaldehyde		
		Overall Migration	[for Germany Market only - LFGB] Conduct test only upon request	
		Extractable Chromium III and Chromium VI	[for Germany Market only - LFGB] Conduct test only upon request	
		Extractable Lead, Cadmium & Mercury	[for Germany Market only - LFGB] Conduct test only upon request	
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).	If any "Total" heavy metal results exceeds the soluble limits put forth by ASTM 963/EN-71, retest the surface coating using ASTM 963 Analytical. If "Total" levels are under ASTM 963/EN-71 soluble limits, indicate "Pass" for ASTM 963/EN-71 Analytical and CPSIA 101 surface coating. Allow up to three colors for equal weighting composite testing. Mercury surface coating limit for Canada is 10 ppm total (Canada Consumer Product Safety Act Toys Regulations.) If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium	
ASCN-1033	FOOD/DRINK CONTACT - WOOD - EU *	Pentachlorophenol (PCP) content		200
		Specific Migration of Formaldehyde		
		Overall Migration	[for Germany Market only - LFGB] Conduct test only upon request	
		Extractable Chromium III and Chromium VI	[for Germany Market only - LFGB] Conduct test only upon request	
		Extractable Lead, Cadmium & Mercury	[for Germany Market only - LFGB] Conduct test only upon request	
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		

AMSCAN PROTOCOL #	PRODUCT SAFETY CATEGORY	BASIC SAFETY & MANDATORY REGULATORY TESTS (All test results need to include numerical test values, not just Pass/Fail)	Remark (All test results need to include numerical test values, not just Pass/Fail)	BPCS CODES
ASCN-1040	FOOD/DRINK CONTACT - GLASS *	Prop 65 Lead, Cadmium, and other Heavy Metals in Surface Coating (for external decorations)	ASTM E 1613/1645 or NIOSH 9100. If Children's item, needs to meet CPSIA 101 for total lead and use for the total ppm limits the soluble levels put forth in ASTM 963 for all other Heavy Metals. (For non-child items, Lead limit is 90 ppm and include total ppm of other heavy metals Cd, Hg, Sb, As, BA, Cr, Se, and Ni in lab report "for information only" unless they exceed Prop 65 limit, for example 300 ppm for Cd). If the total level of "other heavy metals" exceeds the soluble level in ASTM 963, lab shall consult PCHI for testing instructions prior to proceeding with additional tests. NIOSH 9100 limits are 1 microgram, each for lead & cadmium.	150
ASCN-1041	FOOD/DRINK CONTACT - GLASS (EU & NORTH AMERICA) *	Refer to ASCN-1040 and ASCN-1043		150
ASCN-1043	FOOD/DRINKCONTACT - GLASS - EU *	Migration of Lead and Cadmium (84/500/EEC)		150
		Sensory	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt (Lip & Rim - for decorated cups and mugs)	[for Germany Market only - LFGB] Conduct test only upon request	
		Leachable Lead, Cadmium & Cobalt	[for Germany Market only - LFGB] Conduct test only upon request	
		Global Migration (Water)	[for Italy Market only - Italian Ministerial Decree] Applicable to Borosilicate & Soda-lime Glass (High temperature usage); Soda-lime Glass (< 80 deg. C Usage); Lead Glass (Brief & Repetitive Usage) Conduct test only upon request	
		Specific Migration of Lead	[for Italy Market only - Italian Ministerial Decree] Applicable to Lead Glass (Brief & Repetitive Usage) Conduct test only upon request	
		EN 71-3:2013+A1:2014: Migration of certain elements	Applicable to external decorations	
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
ASCN-1100	ELECTRICAL - Plug-In *	UL/ETL Current Listing verification, including compliance with UL 588 & 817 for extension cords & lighting	Perform electrical listing verification for USA.	100
		CUL/CETL Current Listing verification	Conduct electrical listing verification and testing for CANADA if being sold in Canada	
		Prop 65 Label Confirmation (as needed and allowed)		
		- Heavy Metals in Surface Coating & Substrate	CPSIA 101 if item is not primarily intended for adult usage. Use NIOSH 9100 for non-child item without surface coating. Use ASTM 16/131645 for adult item with surface coating. Prop 65 NIOSH 9100 lead and cadmium limit is 1 microgram. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		FCC Part 15 registration or exemption if under 9.0 KHz	Verify FCC active registration or MHz exemption	
		Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)	Pass/fail criteria at 0.1% (test only if approved by PCHI)	
		Meets FDA regulation for radiation emission (applicable for laser devices like remote controls, pointers, etc.)	Document and packaging review only.	
		UL 2089 Current Listing verification	The requirements cover portable vehicle battery adapters rated 24 V dc or less that are intended to be supplied from a vehicle cigarette lighter receptacle or power outlet	
ASCN-1101	ELECTRICAL - Plug-In (EU & NORTH AMERICA) *	Refer to ASCN-1100 + ASCN-1103		100
ASCN-1103	ELECTRICAL - Plug-In (EU)	RoHS Total Electrical and Electronic Equipment Directive 2011/65/EU incl. amendment Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment by weight of homogeneous material in electrical equipment and electronic products (XRF Screening Test by Spectroscopy)		100
		Total ppm of 19 Heavy Metals in surface coating & substrate. Heavy Metals to include: Lead (Pb), Antimony (Sb), Barium (Ba), Chromium (Cr-III), Cadmium (Cd), Mercury (Hg), Selenium (Se), Arsenic (As), and Nickel (Ni). Additional Heavy Metals to include Aluminum (Al), Boron (B), Chromium VI (Cr-VI), Cobalt (Co), Copper (Cu), Manganese (Mn), Strontium (Sr), Tin (Sn), Organic Tin, and Zinc (Zn).		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		EMC Directive 2004/108/EC on electromagnetic compatibility	EN 55014-1 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission EN 55014-2 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity	
		EMF electromagnetic fields	EN62233: Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	
		Low Voltage Directive (LVD) 2006/95/EC	EN 60335	
		ErP Directive (Energy related products) 2009/125/EC		
		Electrical Safety AC Power Plugs & Sockets	EU BS Standard for domestic AC power plugs and sockets BS 1363	
		Electrical Safety Transformers	EN 61558-2-7	
		REACH SVHC & Candidate List Screening		
		Labeling Review EU	EU manufacturer/importer identification, WEEE symbol (EN 50419), voltage, CE mark (RoHS)	
ASCN-1210	BALLOONS (Latex)	Conduct with Toys Protocol ASCN-100 if toys		40
		Labeling - Warning for Children < 8 yrs		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		- Heavy Metals in Surface Coating	Applicable if for kids < 14 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		- Heavy Metals in Substrate (3050B)	Applicable if for kids < 14 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances		
ASCN-1213	BALLOONS (Latex) - EU	EN 71-1:2014 Physical and Mechanical Hazards and Labeling	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."	40
		EN 71-2:2011+A1:2014 Flammability		
		EN 71-3:2013+A1:2014: 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.	
		EN 71-9:2005+A1:2007: Organic chemical compounds - Requirements	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	
		EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances		
		Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates	DEP & MBP (WA, ME, OR & VT Phthalates) for Data only.	
		Polycyclic Aromatic Hydrocarbons (PAH)		
		1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006		
		2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK		
		Soluble Latex Proteins	ALARA - As low as reasonable achievable, 200 ppm for reference	
		SVHC Screening acc. EC 1907/2006 (REACH)	Conduct test only upon request	

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-1220	BALLOONS (Foil/Mylar)	Combine with Toys Protocol ASCN-100 if toys Conduct the following tests if decoration - Heavy Metals in Surface Coating - Heavy Metals in Substrate (3050B) Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP)	ASTM E 1613/1645 (only upon approval from PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) (only upon approval from PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Pass/fail criteria at 0.1% (test only if approved by PCHI)	50
ASCN-1223	BALLOONS (Foil/Mylar) - EU	EN 71-1:2014 Physical and Mechanical Hazards and Labeling EN 71-2:2011+A1:2014 Flammability EN 71-3:2013+A1:2014: 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 SCCP (Regulation (EU) 2015/2030 amending Regulation (EC) No 850/2004 on persistent organic pollutants (POP Regulation) Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK SVHC Screening acc. EC 1907/2006 (REACH)	EN 71-1:2014 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. Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs). Conduct test only upon request. Conduct test only upon request	50
ASCN-1300	INDOOR CANDLES *	According to ASTM F-2058 Candle burner and potpourri burner Burning Test Total Heavy Metals (EPA 3050B): Wax Total Heavy Metals (EPA 3050B/3051): Wick	Labeling Burning Characteristic - ASTM F2601 Section 4.3 / ASTM F2417 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. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) 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)	70
ASCN-1301	INDOOR CANDLES (EU & NORTH AMERICA) *	Refer to ASCN-1300 + ASCN-1303		70
ASCN-1303	INDOOR CANDLES - EU *	EN 15493:2007, EN 15426:2018 & EN 15494:2007		70
ASCN-1400	CANDLE ACCESSORIES *	D025025/08 and ANNEX ASTM F2601 Section 4.1 - Flammability and Labeling (candle ring) ASTM F2601 - Safety Requirements for Stability ASTM F2179 - Thermal Shock ASTM F2179 - Annealing Test Candle Holder Temperature Prop 65 Heavy Metals & Phthalates	draft document in process Place thermocouples where consumer would foreseeably pick up holder. Record temperature and indicate PASS if under 140 F and "SEE RESULT" if over 140 F. For Lead, apply applicable Prop 65 test (NIOSH 9100 without surface coating or ASTM E1613/1645 for surface coating). For phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	60
ASCN-1401	CANDLE ACCESSORIES (EU & NORTH AMERICA) *	refer to ASCN -1400 + ASCN-1403		60
ASCN-1403	CANDLE ACCESSORIES - EU *	D025025/08 and ANNEX	draft document in process	60
ASCN-1450	OUTDOOR CANDLES *	Use Test (burning & labeling)	Shall function as intended. Set wick 1/2 inch above the flame guard and burn continuously for 6 hours or one cycle of filled container (if more applicable) under normal use conditions. Confirm weight and burn duration claims on packaging. Report abnormalities. Reference ASTM F2417	65
ASCN-1500	ADULT NOVELTY	Surface Temperature (filled candle only, exclude tealight. Reference UL 153) Spillage/Flameout (for Tiki Torch only) Cap Removal Strength (for Tiki Torch only) Wick Durability (for Tiki Torch only) Prop 65 Heavy Metals & Phthalates Flame Extinguishing Cap (for Tiki Torch only) Leakage Resistance (for Tiki Torch only) Secondary Ignition, End of useful Life, and Stability. Performance test: canister shall not be removed by a tensile force at or below that used by ASTM 963 for 96 month old child	No unusual temperature development when burned for 6 hours: Surface: Metal - 122°F maximum temperature 2. Non-Metal - 140°F maximum temperature 2. Other Accessible Surface: 194°F Shall not have any liquid leakage when turned 90, 135 & 180 deg and maintained the position for 10 seconds. Choose the most onerous position of the filler cap if different positions are possible. Shall not separate minimum holding force @ 25 lb. Cap shall be child-resistant and canister labeled in accordance with CANADA CCCR 2001 Evaluate after the "Effects of Extreme Temperature" test - Shall be free from breakage or melting. Shall function as intended. For Lead, apply applicable Prop 65 test (NIOSH 9100 without surface coating or ASTM E1613/1645 for surface coating). For phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Shall function as intended in a normal use conditions. If intended to hold liquid, there should be no leakage when filled with water up to 8 hours for ceramic. All other material should be tested at 1 hour. Reference ASTM F2417 Conduct pull force 50 times per sample	1.Handling 10
ASCN-1501	ADULT NOVELTY - EU	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. FDA UV Rating Test Impact Test Procedure 21CFR 801.410 Formaldehyde (Prop 65) Eyewear Standard EN ISO 12312-1 / EN ISO 12311 (Item sold in EU) Canada SIL requirement for stuffed articles Flammability - Plastic Film : 16 CFR 1611 (for information only) - Fabric 16 CFR 1610 (for information only) - Paper: test only if flame retardant claim to NFPA 701 - CAN/CGSB 4.2 No. 27.5 (For feather item) ASCN-170 EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Formaldehyde	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 Manitoba, Ontario, & Quebec As requested or required by PCHI If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request Textile and leather items only. All accessible textile and leather materials coming into direct and prolonged skin contact. If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. [Different limits to different EU countries including France, Netherlands, Finland, Norway respectively] Conduct test only upon request	10

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-1600	PARTY FAVOR - ADULT	Prop. 65 (Illinois to 600 ppm limit for Total Lead) - Lead in Surface Coating and Substrate, plus Phthalates. If wearing apparel, add ASCN-1700. Phthalates Prop 65 to test 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP, each at limit of 0.1%). Lead in PVC wearing apparel, such as gloves, coats, hats, scarves, socks, belts, ties, etc. with extensive skin contact needs to be under 30 ppm. PCHI Guideline levels, e.g., 90 ppm, apply in other cases.	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)	300
		FDA UV Rating Test Impact Test Procedure 21CFR 801.410 Formaldehyde (Prop 65) Canada SIL requirement for stuffed articles Eyewear Standard EN ISO 12312-1 / EN ISO 12311 (Item sold in EU) ASCN-170 EN 71-12:2013: N-Nitrosamines and N-nitrosatable substances	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. Manitoba, Ontario, & Quebec Applicable to eyewear items. Conduct test only upon request If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request	
ASCN-1700	FABRIC / TEXTILES: WEARABLE (FTW)*	FTC Labeling	RN#	120
		ASCN -100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CGSB 4.2 No. 27.5 (For feather item) Phthalates (Prop 65) - 6 elements (BBP, DEHP, DBP, DIDP, DINP and DnHP) ASTM F 1816 - Drawstrings in Child Wearing Apparel (Upper Outerwear) 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)	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) Manitoba, Ontario, & Quebec If children's apparel, 20 ppm (ages and sizes < 3 years old), 75 ppm (ages and sizes 3 years old and above). Use ISO 14184-1 or equivalent method. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm) < 40 ppm, Conduct test only upon request If product contains feathers, add ASCN-170 feather microbial test. Conduct test only upon request, when flame retardants used for textile/fabric/other material	
ASCN-1701	FABRIC / TEXTILES: WEARABLE (FTW) (EU & NORTH AMERICA)*	FTC Labeling	RN#	120
		ASCN -100 Use/Care Instructions Fiber Content Flammability - 16 CFR 1610 / 1611 / 1615 (as applicable) - CAN/CGSB 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) Formaldehyde Canada SIL requirement for stuffed articles EN 71-1:2014 Physical and Mechanical Hazards and Labeling EN 71-2:2011+A1:2014 Flammability EN 71-3:2013+A1:2014: 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 Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006) Carcinogenic & Allergenic Disperse Dyes Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472 Formaldehyde Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT SVHC Screening acc. EC 1907/2006 (REACH) EN14682:2014 Safety of children's clothing (cords & drawstrings) EN14878 Flammability of Wearing Apparel Netherlands Clothing Flammability Sweden Fire Properties of Apparel Textiles Colorfastness to washing Colorfastness to water Colorfastness to rubbing Color Fastness to Perspiration Color Fastness to Saliva Fiber Labeling (EC 1007/2011) Washing Instruction / Warning Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK Benzene content (Annex XVII Entry 5 of the REACH Regulation (EC) No. 1907/2006)	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 < 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 Manitoba, Ontario, & Quebec EN 71-1:2014 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 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. < 5 ppm, Conduct test only upon request (NY Requirement is 100 ppm)	

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-1701 (continued)	FABRIC / TEXTILES: WEARABLE (FTW) (EU & NORTH AMERICA) *	BS EN 16732:2015 Slide Fasteners (Zips)	Conduct test only upon request	120
		ASCN-170	If product contains feathers, add ASCN-170 feather microbial test.	
ASCN-1703	EU FABRIC TEXTILE WEARABLE (FTW) - EU *	EN 71-1:2014 Physical and Mechanical Hazards and Labeling	EN 71-1:2014 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.	120
		EN 71-2:2011+A1:2014 Flammability - For all toy costumes, use BRC modified EN 71-2 for the applicable product component(s)	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.	
		EN 71-3:2013+A1:2014: 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	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.	
		Azocolourants and Azodyes (Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006)	Textile and leather items only. All accessible textile and leather materials coming into direct and prolonged skin contact.	
		Carcinogenic & Allergenic Disperse Dyes	[Germany Market Only] Test Method acc DIN 54231. Conduct test only upon request	
		Nickel release (Annex XVII Entry 27 of the REACH Regulation (EC) No. 1907/2006); EN1811; EN16128; EN12472	Applicable to any metal in contact with skin.	
		Formaldehyde	[Different limits to different EU countries including France, Netherlands, Finland, Norway respectively] Conduct test only upon request	
		Organostannic compounds (Annex XVII Entry 20 of the REACH Regulation (EC) No. 1907/2006, TBT/TPT/DBT/DOT)	Conduct test only upon request	
		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)	
		SVHC Screening acc. EC 1907/2006 (REACH)	Conduct test only upon request	
		EN14682:2014 Safety of children's clothing (cords & drawstrings)	Applicable to Children's clothing	
		EN14878 Flammability of Wearing Apparel	Applicable to children's nightwear	
		Netherlands Clothing Flammability	[Netherlands Market only] Conduct test only upon request	
		Sweden Fire Properties of Apparel Textiles	[Sweden Market only] Conduct test only upon request	
		Colorfastness to washing	Test Method: ISO-105-C06. Color Change:4 / Component:3. Conduct quality test only upon request	
		Colorfastness to water	Test Method: ISO-105-E01. Color Change:4 / Color staining:4. Conduct quality test only upon request	
		Colorfastness to rubbing	Test Method: ISO-105-X12. Dry:4 / Wet:4. Conduct quality test only upon request	
		Color Fastness to Perspiration	Test Standard: DIN 53160. Commercial Requirement: Color Change: 4/ Color Staining: 3. Conduct quality test only upon request	
		Color Fastness to Saliva	Test Standard: DIN 53160. Commercial Requirement: Resistant. Conduct quality test only upon request	
		Fiber Labeling (EC 1007/2011)	Conduct test only upon request	
		Washing Instruction / Warning	Conduct test only upon request	
		Polycyclic Aromatic Hydrocarbons (PAH) 1. EU - Annex XVII Entry 43 of the REACH Regulation (EC) No. 1907/2006 2. Germany - The total 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 PAK	Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015.	
		BS EN 16732:2015 Slide Fasteners (Zips)	Conduct test only upon request	
		ASCN-170	If product contains feathers, add ASCN-170 feather microbial test.	
ASCN-1800	FABRIC / TEXTILE - NON-WEARABLE (FTNW)	Flammability - - 16 CFR 1610 (textile) - 16 CFR 1611 (plastic film)	Data for reference only and conducted only if requested by PCHI or other submitter.	110
		ASCN-100	If item considered a toy with play value for child under 14 yrs old.	
		Use/Care Instructions	Unless exempt per FTC. Lab check for label content only. Conduct performance tests only upon request.	
		Fiber Content	Unless exempt per FTC	
		Heavy Metals in Surface Coating.	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)	
		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)	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)	
		Canada SIL requirement for stuffed articles	Manitoba, Ontario, & Quebec	
		California Bureau of Home Furnishings Flammability Technical Bulletin 117	Lab to evaluate documentation provided by manufacturer for compliance with TB 117 OR permanent label (SIL) indicating non-compliance with TB 117 for pillows and cushions classified by California as upholstered furniture.	
		Test for non-detect under 1 ppm for flame retardants Antimony Trioxide, Penta BDE, Octa BDE, TDCPP, TCEP, and TCPP	Upon request from PCHI or supplier for pillows or padded furniture	
		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.	
ASCN-1900	SCENE SETTERS *	Flammability - 16 CFR 1611	Data for reference only	325
		Heavy Metals in Surface Coating.	ASTM E1613/1645 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
		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)	test only if approved by PCHI. If Children's product, need CPSIA 108 (7P) and CPSIA 101 (Surface & substrate lead). NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
ASCN-2000	FOOD / LIQUID CONTAINING *	Ingredient List on Packaging		210
		Total Heavy Metals (EPA 3050B/3051) or equivalent method	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)	
		Packaging: FPLA and FHSA		
		ASCN-100	If item considered a toy with play value for child under 14 yrs old	
		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]	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.	
		TRA / TRA Document Review	For Non-Food Liquid (Gel, Putty, Powder, or similar materials) and item which claim "Non-Toxic"	
		FDA Food Package Labeling (21 CFR 101)	For Packaged Food or Beverage items only	
		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	
		FDA Food Additive Label Review 21 CFR 170 or 189	For Packaged Food or Beverage Items only	
		Food Contact - FDA 175.300, 176.170, 177.1460, 177.1520, 177.1580, 177.1640, 177.1810, 177.2420, 177.1975 & 178.3740, 177.1630, 177.2410, 177.1010, 177.1210, 177.1350, 177.1500, 177.2600, 177.1830, 181.32, 177.2470, 177.2480	Conduct FDA testing for food direct contact packaging	
		CONEG test for Lead, mercury, cadmium, and hexavalent chromium	Conduct CONEG testing for disposable packaging	

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-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	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
		EN 71-10:2006: Organic chemical compounds – Sample preparation and extraction EN 71-11:2005: Organic chemical compounds – Methods of analysis		
ASCN-2006	FOOD Microbial	FDA Microbial evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus (Non-Detect for Salmonella and E.Coli). Use as reference 21 CFR 110.	For Packaged Food or Beverage Items only, include evaluation for Salmonella, Coliform bacteria, E.Coli Plate count, Yeast & Mold, General Bacteria (Total Aerobic) Plate count and Staphylococcus Aureus	210
ASCN-2010	LIQUID CLEANER	Packaging: FPLA, EPA, and FHSA compliance Prop 65 for heavy metals (secondary packaging) Prop 65 for phthalates (secondary packaging)	as requested by PCHI for surface coating and/or substrate, as applicable. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) as requested by PCHI for substrate, as applicable for 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP)	
ASCN-2100	INDOOR DECORATIVE - DURABLE (IDD)	Sharp Edge Hazard Sharp Point Hazard Heavy Metals in Surface Coating. Heavy Metal in Substrate Prop. 65 Heavy Metals & Phthalates Composite Wood CARB Certification and Verification + EPA Emissions Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	Applicable if for children 8 yrs or under, test as receive state only (For glass and metal only) Applicable if for children 8 yrs or under, test as receive state only Applicable If explicitly designed and intended for children, CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Applicable If children's product, with reference to CPSIA 101 Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) For Lead, apply applicable Prop 65 test (NIOSH 9100 or ASTM E1613) and for phthalates, test to 6P (BBP, DEHP, DBP, DIDP, DINP and DnHP), only upon approval by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) Manitoba, Ontario, & Quebec 75 ppm limit for INDOOR DECORATIVE - DURABLE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	230
ASCN-2200	OUTDOOR DECORATIVE - DURABLE (ODD)	Sharp Edge Hazard Sharp Point Hazard Heavy Metals in Surface Coating. Heavy Metal in Substrate Prop. 65 Heavy Metals & Phthalates Composite Wood CARB Certification and Verification + EPA Emissions Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	Applicable if for children 8 yrs or under, test as receive state only (For glass and metal only) Applicable if for children 8 yrs or under, test as receive state only Applicable If explicitly designed and intended for children, CPSIA 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) Manitoba, Ontario, & Quebec 75 ppm limit for OUTDOOR DECORATIVE - DURABLE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	270
ASCN-2210	OUTDOOR DECORATIVE - DURABLE (ODD)	Performance Test for resistance to weathering	Check colorfastness or corrosion, as applicable, and only if specified and requested by PCHI. Test method to be provided by PCHI based on product specification.	270
ASCN-2300	AEROSOL / OTHER *	FHSA Labeling Compliance Performance Test On Colored Hair Spray ASCN-100 Prop. 65 - Heavy Metal Phthalates (CPSIA 108 + Prop. 65 + WA/ME/OR/VT/SVHC) - 21 elements, refer to Appendix 1 for PCHI phthalates TRA / TRA Document Review	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 PROPELLANT (EU & NORTH AMERICA) *	Refer to ASCN-2300 + ASCN-2303		20
ASCN-2303	AEROSOL/OTHER PROPELLANT - EU *	EC 1272/2008 Warning/Labeling Compliance Aerosol Dispensers Directive (ADD): 75/324/EEC ASCN-103 EN 71-3:2013+A1:2014: 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 18 PAHs must be under limits defined for associated Product Category according to AfPS GS 2014:01 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) BP(B) Microbial Examination	Labeling For Toy items Scope cover all plastic and rubber materials in articles that come into direct and prolonged or short-term repetitive contact with human skin and/or oral cavity. Enforcement date takes effect on 27 December 2015. Conduct test only upon request on hair spray, cosmetic and other paint sprays For either cosmetic item or item with non-toxic claim on hair spray; cosmetic items and other items with skin contact	20

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-2303 (continued)	AEROSOL/OTHER PROPELLANT - EU *	BP(C) Efficacy of Antimicrobial Preservation	on hair spray; cosmetic items and other items with skin contact	20
ASCN-2400	PET DURABLE *	EU aerosols need to meet VOC regulations Conduct with Wearable protocol ASCN-1700 if Textile material Conduct with Children's Jewelry protocol ASCN-400 if Jewelry-like item Conduct with Toys protocol ASCN-100 if pet toys Conduct with ASCN - 1000/1010/1020/1030/1040 If Feeding/Drinking Bowl	Use only one protocol for the applicable food contact material	320
ASCN-2500	PAPER / PLASTIC / OTHER - DECORATIVE (PPOD)	Flammability - Plastic Film : 16 CFR 1611 (for information only) - Fabric 16 CFR 1610 (for information only) - Paper: test only if flame retardant claim to NFPA 701	As requested or required by PCHI	290
		Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP) Canada SIL requirement for stuffed articles Formaldehyde (Prop 65)	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) Manitoba, Ontario, & Quebec 75 ppm limit for PAPER / PLASTIC / OTHER - DECORATIVE products with fabric or textile components. Use ISO 14184-1 or equivalent method.	
ASCN-2505	PAPER / PLASTIC / OTHER - DECORATIVE (PPOD)	Performance Test for colorfastness resistance to weathering or fluids	Test only if approved by PCHI	
ASCN-2600	STATIONERY & GIFTWRAP	FPLA/UPLR Labeling	Gift wrap and Accessories (220), Stationery, cards, etc. (330)	220 or 330
ASCN-2700	CIGARETTES / OTHER LIGHTERS	CFR 1210 or CFR 1212 - Child resistance testing and certification	CFR 1210 is for cigarette lighter, and CFR 1212 is for multi-purpose lighter.	360
		Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP))	ASTM E1613/1645 (Test only if approved by PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
ASCN-2800	MATCH BOX / MATCH STICK	A-A-59489 Performance test on match sticks, matchbooks:		
		Heavy Metals in Surface Coating. Prop. 65 - Heavy Metal Content (Substrate using EPA 3050B or Total Product using NIOSH 9100) - Phthalates Contents (6P, namely BBP, DEHP, DBP, DIDP, DINP and DnHP))	ASTM E1613/1645 (Test only if approved by PCHI) Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm) test only if approved by PCHI. NIOSH 9100 limits are 1 microgram, each for lead & cadmium. Lab conducts testing for 9 heavy metals, namely Pb, Hg, As, Cd, Se, Sb, Cr, Ba, and Ni. (Total ppm)	
ASCN-3000	DOCUMENTATION REVIEW	Claim: Non-Toxic	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		
ASCN-3500	CUSTOMER SPECIFICATION	Check customer specific performance, functionality and/or safety requirements on file		

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

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

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

* Recommendations by the CHAP, pending CPSC decision

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

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

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

PCHI GLOBAL PAH GUIDELINE (Polycyclic Aromatic Hydrocarbons)

REGULATORY BASIS		Substance classification acc. to 1272/2008/EC	Regulation (EU) No.1272/2013 to amend Entry 50 of Annex XVII to REACH Regulation (EC) No.1907/2006 (Effective from December 27, 2015)		Article 21(1) No. 3 of the Product Safety Act (ProdSG) AFPS GS 2014:01 PAK (Already in effect)					Prop 65 ¹	
SCOPE			Category 1	Category 2	Category 1	Category 2	Category 3				
Substance name	CAS No.		Limit in mg/kg (ppm)		Limit in mg/kg (ppm)						
1.	Benzo[a]pyrene (BaP)*	50-32-8	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
2.	Benzo[e]pyrene (BeP)*	192-97-2	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	N/A
3.	Benzo[a]anthracene (BaA)*	56-55-3	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
4.	Benzo[b]fluoranthene (BbFA)*	205-99-2	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
5.	Benzo[j]fluoranthene (BjFA)*	205-82-3	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
6.	Benzo[k]fluoranthene (BkFA)*	207-08-9	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
7.	Chrysene (CHR)*	218-01-9	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
8.	Dibenzo[a,h]anthracene (DBAhA)*	53-70-3	Carc. 1B	< 0.5	< 1.0	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
9.	Benzo[g,h,i]perylene	191-24-2		N/A	N/A	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	N/A
10.	Indeno[1,2,3-cd]pyrene	193-39-5		N/A	N/A	< 0.2	< 0.2	< 0.5	< 0.5	< 1.0	X
11.	Acenaphthylene	208-96-8		N/A	N/A						N/A
12.	Acenaphthene	83-32-9		N/A	N/A						N/A
13.	Fluorene	86-73-7		N/A	N/A						N/A
14.	Phenanthrene	85-01-8		N/A	N/A	Sum: < 1	Sum: < 5	Sum: < 10	Sum: < 20	Sum: < 50	N/A
15.	Pyrene	129-00-0		N/A	N/A						N/A
16.	Anthracene	120-12-7		N/A	N/A						N/A
17.	Fluoranthene	206-44-0		N/A	N/A						N/A
18.	Naphthalene*	91-20-3	Carc. 2	N/A	N/A	< 1.0	< 2.0	< 10			X
Sum of 18 PAH above				N/A	N/A	< 1.0	< 5.0	< 10	< 20	< 50	

 EU Requirements set by 1907/2006/EC (REACH) - any item that fails to meet cannot be shipped/distributed

 German requirements to achieve the GS-mark under the ProdSG - requirements should be met, but in case of a fail a decision can be taken case by case considering the customer, distribution, age grade, intended use, qty to be shipped, product category, current market situation, etc.

It is expected in Germany to comply with the requirements per category as the BfR recommends ALARA (As Low As Reasonably Achievable) in respect of PAH substances - market surveillance could complain based on this and in addition with the classification of some PAH substances under the CLP Regulation it is recommended to do not use materials containing any of the 18 PAH substances

* Toy Safety Directive 2009/48/EC, Annex II, Clause III - Chemical Properties, No. 3 - substances that are classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Regulation (EC) No 1272/2008 shall not be used in toys, in components of toys or in micro-structurally distinct parts of toys - AFPS GS 2014:01 PAK requirements apply to determine compliance.

¹ Prop 65 - requirements of documents AFPS GS 2014:01 PAK apply

PCHI GLOBAL PAH GUIDELINE (Polycyclic Aromatic Hydrocarbons)

Categorization	Category
Loot bags	2
Princess wands	2
Headband	2
Whistles, blowouts	1
Decoration on headband without skin contact	3
Elastic (skin contact)	1
Shoe cover	3
Party favours	1 or 2
Latex balloons	1
Hanging decoration (plastic)	3
Foil balloon	2
Plastic Table cover	1
Drinking straws	1
Cups (plastic or with inner plastic coating)	1
Balloon pump	2