► Tuff Stuff X42[®]



PC* PI* yes no

GENERAL INFORMATION

Product Identification Information		Product Description	Manufacturer Contact Information			
Manufacturer:	Ajax Manufacturing	High performance coating designed for	Contact Name:	John Doe, Director of Product Quality		
Product ID:	Tuff Stuff X42, product SKU SB4353	painting bath stall walls and other wet surfaces.	Phone:	800-777-1111		
CSI MasterFormat(s):	09 96 00		Email:	Info@AjaxMfr.com		
Manufacturer URL:	www.ajaxmfr.com		Postal Address:	Product Quality Department, Ajax Manufacturing 100 Smith Street, Somewhere, TX 19999		
Product URL:	www.ajaxmfr.com/HPCs			100 Shinti Street, Somewhere, 1X 19999		

CONTENTS DISCLOSURE

Certification Type*: 1st 2nd 3rd n/a Certification Type*: Table 2nd 3rd n/a Certification Type*: Ariat 2nd 3rd n/a Certification Type*: Ariat 2nd 3rd n/a Certification Type*: Certification Certification Ce	All ingredients to be screened against chemicals listed on any of the Health Product Declaration Priority lists at <u>www.hpdworkinggroup.org/prioritylists</u>	Total Volatile Organic Compound Content
Disclosure level of intentionally added content (100% is ideal): 94 %	All ingredients are assessed against the HPD Priority Lists (check at least one):	Material: 30 g/l
All known residuals disclosed to: 100 ppm 🔻	X High Hazards List	Regulatory: 50 g/l
The manufacturer affirms that all known material content were	X Precautionary Lists	Total incl. EPA exempt: 60 g/l
screened for chemicals of concern and health warning listings using:	X Building Certification Lists	Zero VOC tints: 💿 Yes 🔘 No
Pharos Chemical and Material Library from the Healthy Building Network	Other:	

CONTENTS IN ORDER OF QUANTITY (Complete list continues onto next page)

2					FC FI	yes no	
3	Name	Identifier	%	Health Hazard Warnings and Certification Lists	RC* %	Nano*	Role
	1 Bisphenol A diglycidyl ether (BADGE)	1675-54-3	55	Category 2 - Some evidence of biological activity related to endocrine disruption (EU ED)		\odot \bullet	Resin
	2 Phenyl Glycidyl Ether	122-60-1	16	Cancer and Male reproductive toxicity (Prop 65) R37 Irritating to respiratory system, R53 May cause long-term adverse effects in the aquatic environment and H341 Suspected of causing genetic defects (EU R-Phrases)		$\bigcirc \odot$	Diluent
	3 Alkyl (C12, C14) Glycidyl Ether	68609-97-2	10	No warnings found Green Screen Benchmark 3. [1]		0 •	Viscosity Reducer
	4 Polyethylene	9002-88-4	9	No warnings found	60 30	\bigcirc \bullet	Anti-Corrosive
	5 Not disclosed [2]	Not disclosed	3	Category 1 Evidence of endocrine disruption activity (EU ED) Very toxic to aquatic organisms and possible risk of impaired fertility (EU R-Phrases)		\bigcirc \bigcirc	Flame Retardant
	COMPLETE LISTING OF ALL 10 INGREDI	ENTS CONTINUES ON I	PAGE 2	* RC = Recycled Content: PC = Post Consumer, PI = Post Industrial (Pre-co	onsumer) / Nano	= comprised	of nanoscale particles or nanotechnology

3 CONTENTS IN ORDER OF QUANTITY continued...

* RC = Recycled Content: PC = Post Consumer, PI = Post Industrial (Pre-consumer) / Nano = comprised of nanoscale particles or nanotechnology

				PC*	PI*	yes no	
Name	Identifier	%	Health Hazard Warnings and Certification Lists	RC	* %	Nano*	Role
6 Acme Zap-It	Unknown	3	Not provided by supplier [3]	-	-	$\bigcirc \bullet$	Antimicrobial
7 Silver	7440-22-4	2	No warnings found	-	-	• •	Antimicrobial
8 Kaolin	1332-58-7	1	No warnings found	-	-	\bigcirc \odot	Pigment Suspension
9 Formaldehyde	50-00-0	1	[4] [5] Group 1: Agent is carcinogenic to humans (IARC) & other cancer warnings (see Notes) Generally accepted asthmagen (AOEC). R23: Toxic by inhalation and R24: Toxic in contact with skin and R25: Toxic if swallowed and R34: Causes burns and R43: May cause sensitization by skin contact.(EC Risk). Red List substance to avoid in[6]	-	-	0 0	Preservative
10 Bis(2-(dimethylamino)ethyl) ether	3033-62-3	<1000 ppm	No warnings found	-	-	0 0	Catalyst
11						00	
12						00	
13						00	
14						00	
15						00	
16						00	
17						00	

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TESTING AND CERTIFICATIONS

			1st 2nd 3rd n/a				yes no
Туре	Standard or Certification	Certifier / Laboratory	Certifying Party*	Date / Expiration	Cert URL	Applicable Facilities	CDPH*
VOC Emissions (interior product only)	Indoor Advantage Gold (Residential)	Scientific Certifications Systems / Berkeley Analytic Associates	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	5-12-2010 6-12-2012	http://www.scscertified.com/products/ cert_pdfs/Ajax010611.pdf	Smithville, TX Jonesville, TX [1]	• •
VOC Content (wet applied only)	SCAQMD Rule 1113	Self-declared by manufacturer	$\odot \circ \circ \circ$	4-11-2009 n/a	N/A	All	
Recycled Content	N/A	N/A	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	n/a n/a	N/A	N/A	
Other Certification	Cradle to Cradle Silver	Cradle to Cradle Product Innovation Institute	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	3-30-2010 3-30-2012	www.cradle2cradle/certs/0123456.pdf	All	
Other Certification		-	0000				
Other Certification			0000				
Other Certification			0000				
Other Certification			0000				

* Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal). Applicable facilities = Manufacturing sites to which testing applies. CDPH = VOC emissions certification is per California Department of Public Health Standard Method V1.1.

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ACCESSORY MATERIALS

This section is for	addi	tional products required for installation (suc	sh as adhesives, fasteners, or factory coatings) or for maintenance, cleaning or operations. Refer to listed Health Product Declarations for Accessory Materials to get complete view of those products.
Ð		Required / Recommended Product:	Tuff Stuff Precoat Sealer
	1	Condition When Required:	When applying to highly absorbent surfaces
+)		Health Product Declaration URL:	www.Ajax.com/pdfs/TuffStuffDecl103
		Required / Recommended Product:	
	2	Condition When Required:	
		Health Product Declaration URL:	
		Required / Recommended Product:	
	3	Condition When Required:	
		Health Product Declaration URL:	
		Required / Recommended Product:	
		Condition When Required:	
	4	Health Product Declaration URL:	
		nearth Froduct Decidiation ORE.	
		Required / Recommended Product:	
	-	Condition When Required:	
	5	Health Product Declaration URL:	
		Required / Recommended Product:	
	C	Condition When Required:	
	6	Health Product Declaration URL:	
		Required / Recommended Product:	
	7	Condition When Required:	
	/	Health Product Declaration URL:	
		Required / Recommended Product:	
	8	Condition When Required:	
	0	Health Product Declaration URL:	

Tuff Stuff X42[®]

CERTIFICATION OF THE DECLARATION

This Declaration is s	olely a declaration of product content and direct health hazards associated with exposure to	Product Image(s):
its individual content It does not address t not appear in the fin	ts. This Declaration is not an assessment of risks associated with actual use of the product. he potential health impacts of substances used or created during manufacture that do al product as residuals, nor substances created during combustion or other degradation aration is not a full assessment of environmental impacts from the life cycle of this product.	
Certification Date:	June 9, 2011	
Certification Expiration:	June 9, 2014	
Certification Type*:	1st 2nd 3rd n/a * Certification Type = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).	
Certifying Organization or Officer:	Brett Hagadorn, VP of Operations	
Certificate Number:	N/A	
Certificate URL:	www.Ajax.com/pdfs/TuffStuffDecI102	

Accuracy of claims made in this Declaration is the sole responsibility of the manufacturer and the certifier, if any, listed in Section 6. The Health Product Declaration Working Group, Healthy Building Network and Building Green do not warrant any claim made in this Declaration, explicit or implicit. This Pilot Health Product Declaration was generated during the HPD Pilot Program following the requirements of the Pilot and is not a final Health Product Declaration. Users should request an HPD compliant with the most current version of the Health Product Declaration Open Standard.

The Health Product Declaration (HPD) is an open standard format developed by the HPD Working Group, with the support of the Materials Research Collaborative, a non-profit collaboration of the Healthy Building Network and Building Green. This form for the HPD Pilot Program was created with design assistance from Perkins+Will.

For more information about the Open Standard and its release schedule, visit www.hpdworkinggroup.org

Tuff Stuff X42[®]

[NOTATIONS]

7

Section Number		Comment / Notation / Overflow
3	[1]	Alkyl (C12, C14) Glycidyl Ether assessed as a Green Screen Benchmark 2 by ChemService on 6/6/2011. Report is at www.ChemService.com/GS54345
3	[2]	Ajax is seeking patent protection for its unique flame protection formulation and will disclose it once patent protection is in place.
3	[3]	Ajax has requested a full disclosure from Acme with no success. Ajax is seeking alternative disclosed antimicrobials with equal effectiveness.
3	[4]	Formaldehyde is also listed for cancer by IRIS, Prop 65, and NTP-RoC
З	[5]	Formaldehyde emission levels are below the requirements of the Indoor Advantage certification program
3	[6]	Red List substance to avoid in Living Building Challenge projects (ILFI Red)
4	[1]	Maple Grove, AR is undergoing testing and should be certified by mid 2012
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8 SOURCES FOR HEALTH HAZARD WARNINGS

1 AOEC Exposure Code List Association of Occupational and Environmental Clinics http://www.aoec.org/tools.htm State of California Environmental State of California Environmental	
State of California Environmental	
2 Prop 65 Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Protection Agency (CAL-EPA), Office of Environmental Health Hazard Assessment http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html	
3 EU R-Phrases European Commission, Regulation on the Classification, Labeling and Packaging of Substances and Mixtures (CLP) Annex 6 Http://ec.europa.eu/enterprise/sectors/chemicals/classification/index	ex_en.htm
4 EU ED EU Community Strategy for Endocrine Disrupters - Priority List European Union DG ENV http://ec.europa.eu/environment/endocrine/strategy/substances_er	n.htm
5 IARCMonographs On the Evaluation of Carcinogenic Risks to HumansInternational Agency for Research on Cancer, World Health Organizationhttp://monographs.iarc.fr/ENG/Classification/index.php	
6 EPA-C Integrated Risk Information System (IRIS) Database, Human US Environmental Protection Agency, National Center for Environmental Assessment http://www.epa.gov/ncea/iris/search_human.htm	
7 NTP-RoC 12th Report on Carcinogens US Dept of Health & Human Services, National Institutes of Health, National Institute of Environmental Health Sciences, National Toxicology Program http://ehis.niehs.nih.gov/roc	
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