Safety Data Sheet INTERSHIELD 803 GREY PART A

Bulk Sales Reference No.:

SDS Revision Date: SDS Revision Number: Sales Order: {SalesOrd} EGA807 03/11/2015 A4-2

XInternational.

1. Identification of the preparation and company	
1.1. Product identifier	
Product Identity	INTERSHIELD 803 GREY PART A
Bulk Sales Reference No.	EGA807
1.2. Relevant identified uses of the substa	ance or mixture and uses advised against
Intended Use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.
1.3. Details of the supplier of the safety d	ata sheet
Company Name	International Paint LLC
	6001 Antoine Drive
	Houston, Texas 77091
Emergency	
CHEMTREC (USA)	(800) 424-9300
International Paint	(713) 682-1711
Poison Control Center	(800) 854-6813
Customer Service	
International Paint	(800) 589-1267
Fax No.	(800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226	Flammable liquid and vapor.
Skin Irrit. 2;H315	Causes skin irritation.
Eye Irrit. 2;H319	Causes serious eye irritation.
Skin Sens. 1;H317	May cause an allergic skin reaction.
Aquatic Chronic 2;H411	Toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P260 Do not breathe mist / vapors / spray.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P331 Do NOT induce vomiting.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P337 If eye irritation persists:.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P391 Collect spillage.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating	Health: 2*	Flammability: 2	Reactivity: 0
3. Composition/information on ingredients			

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Aluminum oxide CAS Number: 0001344-28	10 - 25 -1		[1]
Epoxy Resin CAS Number: 0025068-38	10 - 25 ·6	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]
Polymer of epoxy resin and bisphenol A CAS Number: 0025036-25	1.0 - 10 -3	Eye Irrit. 2;H319 Skin Irrit. 2;H315, Skin Sens. 1;H317	[1]
Petroleum naphtha CAS Number: 0064742-95	-6	Asp. Tox. 1;H304 Aquatic Chronic 2;H411 (Self Classification)	[1]
1,2,4-Trimethyl benzene CAS Number: 0000095-63	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Aquatic Chronic 2;H411	[1]
Butanol CAS Number: 0000071-36	1.0 - 10 ·3	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20	.7	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1][2]

		STOT SE 3;H335 Asp. Tox. 1;H304	
Titanium dioxide CAS Number: 0013463-67-7	1.0 - 10		[1][2]
1,3,5-Trimethylbenzene CAS Number: 0000108-67-8		Flam. Liq. 3;H226 STOT SE 3;H335 Aquatic Chronic 2;H411	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

	4. First aid measures
4.1. Description of	first aid measures
General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.
4.2. Most importan	t symptoms and effects, both acute and delayed
Overview	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
Inhalation	Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
Eyes	Causes severe eye irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.
	5. Fire-fighting measures

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses. 128

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handlingHandlingVapors may cause flash fire or ignite explosively.

In Storage Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

CAS No.	Ingredient	Source	Value
0000071-36-3 E	Butanol	OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico	
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000095-63-6 1,2,4-Trimethyl benzene		OSHA	
	ACGIH		
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	

,5-Trimethylbenzene lenes (o-, m-, p- isomers)	OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN	25 ppm TWA; 125 mg/m3 TWA 25 ppm TWA; 125 mg/m3 TWA 100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Brazil OSHA ACGIH NIOSH Supplier OHSA,	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
	Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
	OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
	CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
	Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
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	OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	655 mg/m3 STEL 100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
minum oxide	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	100 ppm TWA150 ppm STEL 100 ppm TWA150 ppm STEL 100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
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minum oxide	OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT 15 mg/m3 TWA (total dust); 5 mg/m3 TWA
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minum oxide	OSHA ACGIH NIOSH Supplier OHSA,	15 mg/m3 TWA (total dust); 5 mg/m3 TWA
ıminum oxide	ACGIH NIOSH Supplier OHSA,	
	NIOSH Supplier OHSA,	
	Supplier OHSA,	
	OHSA,	
	,	
	CAN	
	Mexico	10 mg/m3 TWA LMPE-PPT
	Brazil	
anium dioxide	OSHA	15 mg/m3 TWA (total dust)
	+	10 mg/m3 TWA
	-	5000 mg/m3 IDLH
	CAN	10 mg/m3 TWA
		10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STE [LMPE-CT] (as Ti)
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1	Mexico	
	Brazil	

	Health D	ata	
CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol		Eye and mucous membrane irritation CNS depression
0000095-63-6	1,2,4-Trimethyl benzene	NIOSH	
0000108-67-8	1,3,5-Trimethylbenzene	NIOSH	
0001330-20-7	Xylenes (o-, m-, p- isomers)		Central nervous system depressant; respiratory and eye irritation
0001344-28-1	Aluminum oxide	NIOSH	
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0025036-25-3	Polymer of epoxy resin and bisphenol A	NIOSH	
0025068-38-6	Epoxy Resin	NIOSH	
0064742-95-6	Petroleum naphtha	NIOSH	

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0000108-67-8	1,3,5-Trimethylbenzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0001330-20-7	Xylenes (o-, m-, p-	OSHA	Select Carcinogen: No
	isomers)	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0001344-28-1	1	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0025036-25-3	Polymer of epoxy resin	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0025068-38-6	Epoxy Resin OSHA NTP		Select Carcinogen: No
			Known: No; Suspected: No
	IARC	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;
0064742-95-6	Petroleum naphtha	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;

8.2. Exposure controls

Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist

	levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.
Eyes	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties			
Appearance	Coloured Liquid		
Odour threshold	Not Measured		
pH	No Established Limit		
Melting point / freezing point	Not Measured		
Initial boiling point and boiling range	117 (°C) 243 (°F)		
Flash Point	38 (°C) 100 (°F)		
Evaporation rate (Ether = 1)	Not Measured		
Flammability (solid, gas)	Not Applicable		
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1		
	Upper Explosive Limit: No Established Limit		
vapor pressure (Pa)	Not Measured		
Vapor Density	Heavier than air		
Specific Gravity	1.97		
Partition coefficient n-octanol/water (Log Kow)	Not Measured		
Auto-ignition temperature	Not Measured		
Decomposition temperature	Not Measured		
Viscosity (cSt)	No Established Limit Not Measured		
VOC %	Refer to the Technical Data Sheet or label where information is available.		
VOHAP content (gm/litre of paint)	76.90 (as supplied)		
VOHAP content (gm/litre of Solid Coating)	53.42 (as supplied)		

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10. Stability and reactivity

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

11. Toxicological information

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Aluminum oxide - (1344-28-1)	5,000.00, Rat - Category: 5	No data available	No data available	No data available
Epoxy Resin - (25068-38-6)	2,000.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available	No data available
Polymer of epoxy resin and bisphenol A - (25036-25-3)	No data available	No data available	No data available	No data available
Petroleum naphtha - (64742-95-6)	6,800.00, Rat - Category: NA	3,400.00, Rabbit - Category: 5	No data available	No data available
1,2,4-Trimethyl benzene - (95-63-6)	3,400.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	18.00, Rat - Category: 4	No data available
Butanol - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available	No data available
Xylenes (o-, m-, p- isomers) - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	20.00, Rat - Category: 4	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
1,3,5-Trimethylbenzene - (108-67-8)	No data available	No data available	24.00, Rat - Category: NA	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Aluminum oxide - (1344-28-1)	Not Available	Not Available	Not Available
Epoxy Resin - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	Not Available
Polymer of epoxy resin and bisphenol A - (25036-25-3)	Not Available	Not Available	Not Available
Petroleum naphtha - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
1,2,4-Trimethyl benzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	Not Available
Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
1,3,5-Trimethylbenzene - (108-67-8)	12.52, Carassius auratus	6.00, Daphnia magna	25.00 (48 hr), Scenedesmus subspicatus

12.2. Persistence and degradability
No data available
12.3. Bioaccumulative potential
Not Measured
12.4. Mobility in soil
No data available
12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.
12.6. Other adverse effects
No data available

13. Disposal considerations

14. Transport information

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14.1. UN numberUN 126314.2. UN proper shipping namePAINT14.3. Transport hazard class(es)

DOT (Domestic Surface DOT Proper Shipping Name DOT Hazard Class UN / NA Number DOT Packing Group CERCLA/DOT RQ	PAINT 3 - Flammable UN 1263 III 287 gal. / 4710 lbs.	IMO / IMDG (Ocean IMDG Proper Shipping Name IMDG Hazard Class Sub Class IMDG Packing Group System Reference Code	PAINT 3 - Flammable 3 - Flammable		
14.4. Packing group 14.5. Environmental hazards IMDG Marine Poll	III s utant: Yes(Epoxy Resin)				
14.6. Special precautions for					
Not Applica					
Not Applica	rding to Annex II of MARPOL73/3	re and the IBC Code			
	15. Regulatory info	rmation			
regu (To:	regulatory data in Section 15 is ulations are represented. All ingr xic Substance Control Act) Inven entory.	edients of this product are	e listed on the TSCA		
WHMIS Classification B3	D2B				
DOT Marine Pollutants (10%					
(No Product Ingredien) DOT Severe Marine Pollutar (No Product Ingredien)	nts (1%):				
EPCRA 311/312 Chemicals					
Cumene (5000 lb fin	al RQ; 2270 kg final RQ)				
Benzene, ethyl- (100	00 lb final RQ; 454 kg final RQ)				
	al RQ; 2270 kg final RQ)	(
	mers) (100 lb final RQ; 45.4 kg	(final RQ)			
EPCRA 302 Extremely Haza (No Product Ingredien					
EPCRA 313 Toxic Chemical	,				
1,2,4-Trimethyl benzene					
Aluminum oxide					
Cumene Benzene, ethyl-					
Butanol					
Xylenes (o-, m-, p- isomers)					
Mass RTK Substances (>1%):					
1,2,4-Trimethyl benzene					
Aluminum oxide					
Butanol Titanium dioxide					
1,3,5-Trimethylbenzene					
Xylenes (o-, m-, p- isor					
Penn RTK Substances (>1%					
1,2,4-Trimethyl benzer	ne				
Aluminum oxide					
Butanol Titanium dioxide					
Xylenes (o-, m-, p- isomers)					
	,				

Penn Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) **RCRA Status:** (No Product Ingredients Listed) N.J. RTK Substances (>1%) : 1,2,4-Trimethyl benzene Aluminum oxide Butanol Titanium dioxide Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : Cumene Benzene, ethyl-Butanol Quartz Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : 1,2,4-Trimethyl benzene Aluminum oxide Cumene Benzene, ethyl-Butanol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Cumene Benzene, ethyl-Nickel Quartz Titanium dioxide Proposition 65 - Female Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Male Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%): (No Product Ingredients Listed)

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

SECTION 2: Hazards identification

SECTION 9: Physical and chemical properties

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 14: Transport information

End of Document