### Safety Data Sheet **INTERLINE 9001 GREY PART A**

Bulk Sales Reference No.:

SDS Revision Date: SDS Revision Number:

Sales Order: {SalesOrd} TCA901 08/02/2017 A1-

# X.International.

1. Identification of the preparation and company		
1.1. Product identifier		
Product Identity	INTERLINE 9001 GREY PART A	
Bulk Sales Reference No.	TCA901	
1.2. Relevant identified uses of the substance of	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 data sh	eet	
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.
Acute Tox. 5;H303	May be harmful if swallowed.
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.
Carc. 2;H351	Suspected of causing cancer.
Aquatic Chronic 3;H412	Harmful 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. H303 May be harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

H412 Harmful to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

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

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

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

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.

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.

P308+313 IF exposed or concerned: Get medical advice/attention.

P312 Call a POISON CENTER or doctor / physician if you feel unwell.

P333 If skin irritation or a rash occurs:.

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...

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

P405 Store locked up.

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

HMIS Rating	Health: 2*	Flammability: 3	Reactivity: 0
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#### 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
Diglycidyl resorcinol ether CAS Number: 0000101-90-6	25 - 50	Carc. 2;H351 Muta. 2;H341 Acute Tox. 4;H312 Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1][2]
Barium sulfate CAS Number: 0007727-43-7	25 - 50		[1][2]
Nepheline syenite CAS Number: 0037244-96-5	10 - 25		[1]
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER CAS Number: 0028064-14-4	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]
Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20-7	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312	[1][2]

			Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304	
Titanium dioxide CAS Number:	0013463-67-7	1.0 - 10		[1][2]
Benzene, ethyl- CAS Number:	0000100-41-4	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 Asp. Tox. 1;H304 Eye Irrit. 2;H319 Skin Irrit. 2;H315 STOT SE 3;H335 STOT RE 2;H373	[1][2]
Glycidoxypropyltr CAS Number:	imethoxysilane 0002530-83-8	0.10 - 1.0	Eye Dam. 1;H318	[1]

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

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

	4. First aid measures		
4.4. Descriptions of first			
4.1. Description of first			
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 important 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		

### 5.1. Extinguishing media

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. ERG Guide No. 128

ERG Guide No. 12

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	
	Exposure	

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT125 ppm STEL [LMPE-CT]; 545 mg/m3 STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT

lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA	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 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
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
lenes (o-, m-, p- isomers) ycidoxypropyltrimethoxysilane	OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
ycidoxypropyltrimethoxysilane	ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
ycidoxypropyltrimethoxysilane	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
ycidoxypropyltrimethoxysilane	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	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]
ycidoxypropyltrimethoxysilane	Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT]
ycidoxypropyltrimethoxysilane	OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT]
ycidoxypropyltrimethoxysilane	Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT]
ycidoxypropyltrimethoxysilane	OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
	ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	
	ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil	
	NIOSH Supplier OHSA, CAN Mexico Brazil	
	Supplier OHSA, CAN Mexico Brazil	
	OHSA, CAN Mexico Brazil	
	CAN Mexico Brazil	
	Mexico Brazil	
	Brazil	
rium sulfate	OSHA	
		15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	ACGIH	10 mg/m3 TWA
	NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
	Supplier	
	OHSA, CAN	10 mg/m3 TWA
	Mexico	
	Brazil	
anium dioxide	OSHA	15 mg/m3 TWA (total dust)
	ACGIH	10 mg/m3 TWA
		5000 mg/m3 IDLH
	OHSA,	10 mg/m3 TWA
	Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti)
	Brazil	
	-	
	OHSA,	
	Brazil	
	OSHA	
	ACGIH	
	NIOSH	
	Supplier	
		10 mg/m3 TWA (total dust)
	ENOL, POLYMER WITH RMALDEHYDE, GLYCIDYL IER	OHSA, CAN Mexico Brazil nium dioxide OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil ENOL, POLYMER WITH RMALDEHYDE, GLYCIDYL HER OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OHSA, CAN Mexico Brazil

OHSA, CAN
Mexico
Brazil

	Health Data			
CAS No.	Ingredient	Source	Value	
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin	
0000101-90-6	Diglycidyl resorcinol ether	NIOSH		
0001330-20-7	Xylenes (o-, m-, p- isomers)		Central nervous system depressant; respiratory and eye irritation	
0002530-83-8	Glycidoxypropyltrimethoxysilane	NIOSH		
0007727-43-7	Barium sulfate	NIOSH	Eye nose	
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals	
0028064-14-4	PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	NIOSH		
0037244-96-5	Nepheline syenite	NIOSH		

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	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;
0000101-90-6	Diglycidyl resorcinol ether	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: Yes
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0002530-83-8 Glyc		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;
0007727-43-7	Barium sulfate	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;
0028064-14-4	PHENOL, POLYMER WITH	OSHA	Select Carcinogen: No
FORMA ETHER	ETUED	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0037244-96-5	Nepheline syenite	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	90 (°C) 194 (°F)		
Flash Point	35 (°C) 95 (°F)		
Evaporation rate (Ether = $1$ )	Not Measured		
Flammability (solid, gas)	Not Applicable		
Upper/lower flammability or explosive limits	Lower Explosive Limit: .43		
	Upper Explosive Limit: No Established Limit		
vapor pressure (Pa)	Not Measured		
Vapor Density	Heavier than air		
Specific Gravity	1.69		
Solubility in Water	Not Measured		
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)	211.29 (as supplied)		
VOHAP content (gm/litre of Solid Coating)	169.70 (as supplied)		

10. Stability and reactivity

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.

10.3. 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
Diglycidyl resorcinol ether - (101-90-6)	1,240.00, Rabbit - Category: 4	No data available	No data available	No data available
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
Nepheline syenite - (37244-96-5)	No data available	No data available	No data available	No data available
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER - (28064-14-4)	2,000.00, Rat - Category: 4	No data available	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	, ,	No data available	6.82, Rat - Category: NA
Benzene, ethyl (100-41-4)	3,500.00, Rat - Category: 5	15,433.00, Rabbit - Category: NA	17.20, Rat - Category: 4	No data available
Glycidoxypropyltrimethoxysilane - (2530-83-8)	8,030.00, Rat - Category: NA	4,248.00, Rabbit - Category: 5	No data available	5.30, Rat - Category: NA

Item	Category	Hazard
Acute Toxicity (mouth)	5	May be harmful if swallowed.
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	2	Suspected of causing cancer.
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
Diglycidyl resorcinol ether - (101-90-6)	Not Available	Not Available	Not Available
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Nepheline syenite - (37244-96-5)	Not Available	Not Available	Not Available
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER - (28064-14-4)	9.00, Oncorhynchus mykiss	9.00, Daphnia magna	Not Available
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
Benzene, ethyl (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Glycidoxypropyltrimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 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

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. Transport information

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

DOT (Domestic Surface Transportation) DOT Proper Shipping PAINT Name IMO / IMDG (Ocean Transportation) IMDG Proper PAINT Shipping Name

DOT Hazard Class	3 - Flammable	IMDG Hazard Class Sub Class	3 - Flammable 3 - Flammable	
UN / NA Number	UN 1263			
DOT Packing Group	111	IMDG Packing Group	III	
CERCLA/DOT RQ	88 gal. / 1248 lbs.	System Reference Code	2	
14.4. Packing group	Ш			
14.5. Environmental hazard IMDG Marine Po				
14.6. Special precautions fo Not Applic				
14.7. Transport in bulk acco Not Applic	ording to Annex II of MARPOL73. able	/78 and the IBC Code		
	15. Regulatory inf	ormation		
Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.				
WHMIS Classification B2	D2A			
DOT Marine Pollutants (10 (No Product Ingredie				
DOT Severe Marine Polluta (No Product Ingredie	ants (1%):			
EPCRA 311/312 Chemicals	s and RQs (>.1%):			
	000 lb final RQ; 454 kg final RQ)			
	omers) (100 lb final RQ; 45.4 k	g final RQ)		
EPCRA 302 Extremely Haz (No Product Ingredie	nts Listed)			
EPCRA 313 Toxic Chemica				
Diglycidyl resorcinol e Benzene, ethyl-	ther			
Xylenes (o-, m-, p- iso	omers)			
Mass RTK Substances (>1	,			
Barium sulfate	, , , , ,			
Diglycidyl resorcinol e	ther			
Benzene, ethyl-				
Titanium dioxide				
Xylenes (o-, m-, p- iso				
	Penn RTK Substances (>1%) :			
Barium sulfate				
Diglycidyl resorcinol ether				
Benzene, ethyl- Titanium dioxide				
Xylenes (o-, m-, p- isomers)				
Penn Special Hazardous Substances (>.01%) :				
Diglycidyl resorcinol ether				
RCRA Status: (No Product Ingredients Listed)				
N.J. RTK Substances (>1%) :				
Barium sulfate				
Diglycidyl resorcinol ether Benzene, ethyl-				
Titanium dioxide				
Xylenes (o-, m-, p- isomers)				

N.J. Special Hazardous Substances (>.01%) : Carbon black Diglycidyl resorcinol ether Benzene, ethyl-Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Diglycidyl resorcinol ether Benzene, ethyl-Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Carbon black Diglycidyl resorcinol ether Benzene, ethyl-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:

H225 Highly flammable liquid and vapor.

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.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer.

H372 Causes damage to organs through prolonged or repeated exposure.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

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