Safety Data Sheet INTERFINE 878 AMARILLO 624 (RA-63)PTA

Bulk Sales Reference No.: SDS Revision Date: SDS Revision Number: Sales Order: {SalesOrd} SZA085 06/30/2016 A3-2

XInternational.

1. Identification	n of the preparation and company
1.1. Product identifier	
Product Identity	INTERFINE 878 AMARILLO 624 (RA-63)PTA
Bulk Sales Reference No.	SZA085
1.2. Relevant identified uses of the substance	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 s	heet
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	l 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.
STOT RE 2;H373	May cause damage to organs through prolonged or repeated exposure.
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.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

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

H412 Harmful to aquatic life with long lasting effects.

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.

P260 Do not breathe 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.

P314 Get Medical advice / attention if you feel unwell.

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.

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

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

Health: 2

Flammability: 3 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
SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME CAS Number: 0068957-04-0	10 - 25	Acute Tox. 4;H302	[1]
Barium sulfate CAS Number: 0007727-43-7	10 - 25		[1][2]
1,6-Hexanediol diacrylate CAS Number: 0013048-33-4	10 - 25	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317	[1]
Acrylated Urethane Oligomer CAS Number: TS-KH6529	10 - 25		[1]
Titanium dioxide CAS Number: 0013463-67-7	1.0 - 10		[1][2]
Isopropyl alcohol CAS Number: 0000067-63-0	1.0 - 10	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
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 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304	[1][2]
Propylene glycol monomethyl ether acetate CAS Number: 0000108-65-6	1.0 - 10	Flam. Liq. 3;H226	[1]
Polyoestradiol phosphate CAS Number: 0028014-46-2	1.0 - 10		[1][2]

[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

11	Description	of fire	t aid maacu	iroc
4.1.	Description		t alu meast	ires

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 NO induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.	
4.2. Most important sy	mptoms 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	Risk of serious damage to eyes. Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use.	
Skin	Causes skin irritation. May cause delayed 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

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).

Do not get in eyes, on skin or 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.

			d personal protection
	8.		parameters
Exposure			
CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl alcohol	OSHA	400 ppm TWA; 980 mg/m3 TWA500 ppm STEL; 1225 mg/m3 STEL
		ACGIH	200 ppm TWA400 ppm STEL
		NIOSH	400 ppm TWA; 980 mg/m3 TWA500 ppm STEL; 1225 mg/m3 STEL2000 ppm IDLH (10% LEL)
		Supplier	
	OHSA, CAN	200 ppm TWA400 ppm STEL	
		Mexico	400 ppm TWA LMPE-PPT; 980 mg/m3 TWA LMPE-PPT500 ppm STEL [LMPE-CT]; 1225 mg/m3 STEL [LMPE-CT]
		Brazil	310 ppm TWA LT; 765 mg/m3 TWA LT
0000108-65-6 Propylene glycol monor	Propylene glycol monomethyl	OSHA	
	ether acetate	ACGIH	
		NIOSH	
		Supplier	
	OHSA, CAN	50 ppm TWA; 270 mg/m3 TWA	
		Mexico	
		Brazil	
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL

		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	
		Supplier	
		OHSA,	100 ppm TWA150 ppm STEL
		CAN	
		Mexico	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3
			STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0007727-43-7	Barium 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	
0013048-33-4	1,6-Hexanediol diacrylate	OSHA	
	, i suit suit find	ACGIH	
		NIOSH	
		Supplier	
		OHSA,	1
		CAN	
		Mexico	
		Brazil	
0010460 67 7	Titanium dioxide		15 mg/mQ TWA (total duat)
0013463-67-7	l itanium dioxide	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier OHSA,	10 mg/m3 TWA
		CAN Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEI
		Duranit	[LMPE-CT] (as Ti)
		Brazil	
0028014-46-2	Polyoestradiol phosphate	OSHA	
	r elyecettadiel pricepriate		
		ACGIH	
		NIOSH	
		NIOSH Supplier	
		NIOSH Supplier OHSA,	
		NIOSH Supplier OHSA, CAN	
		NIOSH Supplier OHSA, CAN Mexico	
		NIOSH Supplier OHSA, CAN Mexico Brazil	
0068957-04-0	SILOXANES AND	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH	
0068957-04-0	SILOXANES AND	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA,	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN	
0068957-04-0	SILOXANES AND SILICONES, DI-ME,	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico	
0068957-04-0	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA	
0068957-04-0	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH	
0068957-04-0	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Mexico Brazil OSHA ACGIH NIOSH	
0068957-04-0	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Mexico Brazil OSHA ACGIH NIOSH Supplier	
0068957-04-0	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH Supplier OHSA, CAN Mexico Brazil OSHA ACGIH NIOSH Mexico Brazil OSHA ACGIH NIOSH	

Brazil

	Health Data			
CAS No.	Ingredient	Source	Value	
0000067-63-0	Isopropyl alcohol		Mucous membrane irritation; possible carcinogenic effects	
0000108-65-6	Propylene glycol monomethyl ether acetate	NIOSH		
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation	
0007727-43-7	Barium sulfate	NIOSH	Eye nose	
0013048-33-4	1,6-Hexanediol diacrylate	NIOSH		
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals	
0028014-46-2	Polyoestradiol phosphate	NIOSH		
	SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME	NIOSH		
TS-KH6529	Acrylated Urethane Oligomer	NIOSH		

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl alcohol	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;
0000108-65-6	Propylene glycol	OSHA	Select Carcinogen: No
	monomethyl ether	NTP	Known: No; Suspected: No
	acetate	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;
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;
0013048-33-4		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		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;
0028014-46-2	Polyoestradiol	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068957-04-0	SILOXANES AND	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;
TS-KH6529	Acrylated Urethane	OSHA	Select Carcinogen: No
	Oligomer	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	
рН	No Established Limit	
Melting point / freezing point	Not Measured	
Initial boiling point and boiling range	82 (°C) 180 (°F)	
Flash Point	34 (°C) 93 (°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	1.51	
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.	

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
SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME - (68957-04-0)	No data available	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
1,6-Hexanediol diacrylate - (13048-33-4)	5,000.00, Rat - Category: 5	No data available	No data available	No data available
Acrylated Urethane Oligomer - (TS-KH6529)	No data available	No data available	No data available	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
Isopropyl alcohol - (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	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
Propylene glycol monomethyl ether acetate - (108-65-6)	8,532.00, Rat - Category: NA	5,000.00, Rabbit - Category: 5	No data available	No data available
Polyoestradiol phosphate - (28014-46-2)	No data available	No data available	No data available	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)	2	May cause damage to organs through prolonged or repeated exposure.
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
SILOXANES AND SILICONES, DI-ME, METHOXY PH, POLYME - (68957-04-0)	Not Available	Not Available	Not Available
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
1,6-Hexanediol diacrylate - (13048-33-4)	Not Available	Not Available	Not Available
Acrylated Urethane Oligomer - (TS-KH6529)	Not Available	Not Available	0.00 (hr),
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Isopropyl alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Propylene glycol monomethyl ether acetate - (108-65-6)	100.00, Salmo gairdneri	500.00, Daphnia magna	Not Available
Polyoestradiol phosphate - (28014-46-2)	Not Available	Not Available	0.00 (hr),

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 number	UN 1263		
14.2. UN proper shipping name	PAINT		

14.3. Transport hazard class(es)

DOT (Domestic Surface DOT Proper Shipping Name DOT Hazard Class	• •	IMO / IMDG (Ocean IMDG Proper Shipping Name IMDG Hazard Class	PAINT
DOT Hazard Glass	Combustible liquid	Sub Class	 3 - Flammable and Combustible liquid 3 - Flammable and Combustible liquid
UN / NA Number	UN 1263		
DOT Packing Group		IMDG Packing Group	
CERCLA/DOT RQ	396 gal. / 5000 lbs.	System Reference Code	2
14.4. Packing group	III		
14.5. Environmental hazard	S		
IMDG Marine Poll	utant: No		
14.6. Special precautions fo Not Applica			
	rding to Annex II of MARPOL73/78	8 and the IBC Code	
Not Applica			
	15. Regulatory infor	mation	
	e regulatory data in Section 15 is n ulations are represented. All ingre		
(To	xic Substance Control Act) Invento		
	entory.		
WHMIS Classification B2	D2B		
DOT Marine Pollutants (10% (No Product Ingredier			
DOT Severe Marine Polluta (No Product Ingredier			
EPCRA 311/312 Chemicals	()		
	00 lb final RQ; 454 kg final RQ)		
Xylenes (o-, m-, p- iso		final RQ)	
EPCRA 302 Extremely Haza (No Product Ingredier	nts Listed)		
EPCRA 313 Toxic Chemica Aluminum oxide	IS (>.1%) :		
Benzene, ethyl-			
Isopropyl alcohol			
Xylenes (o-, m-, p- iso	mers)		
Mass RTK Substances (>1%			
Barium sulfate			
Isopropyl alcohol			
Titanium dioxide			
Xylenes (o-, m-, p- iso			
Penn RTK Substances (>1% Barium sulfate	o).		
Isopropyl alcohol			
Titanium dioxide			
Xylenes (o-, m-, p- iso	mers)		
Penn Special Hazardous Su (No Product Ingredier			
RCRA Status: (No Product Ingredier	nts Listed)		
N.J. RTK Substances (>1%)):		
Barium sulfate			

Isopropyl alcohol Titanium dioxide Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : Benzene, ethyl-Isopropyl alcohol Phosphoric acid Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Aluminum oxide Benzene, ethyl-Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl-Nickel 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.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

The following sections have changed since the previous revision.

End of Document