Safety Data Sheet INTERPLATE 997 SAND PART A

Sales

Order: {SalesOrd}

Bulk Sales Reference No.: NQA990 SDS Revision Date: 02/10/2014 SDS Revision Number: B1-2



1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERPLATE 997 SAND PART A

Bulk Sales Reference No. NQA990

1.2. Relevant identified uses of the substance or mixture and uses advised against
 Intended Use
 Application Method
 See Technical Data Sheet.
 See Technical Data Sheet.

1.3. Details of the supplier of the safety data 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. 2;H225 Highly Flammable liquid and vapor.

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage.

Aquatic Chronic 1;H410 Very 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.







Danger.

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H410 Very toxic to aquatic life with long lasting effects.

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

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.

P310 Immediately call a POISON CENTER or doctor / physician.

P362 Take off contaminated clothing and wash 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: 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 %	ht % GHS Classification N	
Zinc CAS Number: 0007440-66-6	25 - 50	Water react. 1;H260 Pyr. Sol. 1;H250 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Rutile (TiO2) CAS Number: 0001317-80-2	10 - 25		[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 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304	[1][2]
Kaolin CAS Number: 0001332-58-7	1.0 - 10		[1][2]
Isobutyl alcohol CAS Number: 0000078-83-1	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[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]
Calcium fluoride (CaF2) CAS Number: 0007789-75-5	1.0 - 10		[1]
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]
Zinc oxide CAS Number: 0001314-13-2	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[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

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 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 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. SMALL FIRES: Use dry chemical, CO2, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

5.2. Special hazards arising from the substance or mixture

FLAMMABLE/COMBUSTIBLE 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.

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. 127

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 25 to 50 meters (80 to 160 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 handling

Handling

Vapors 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.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000067-63-0 Isopropyl alcohol	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
0000078-83-1	Isobutyl alcohol	OSHA	100 ppm TWA; 300 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	50 ppm TWA; 150 mg/m3 TWA1600 ppm IDLH
		Supplier	
		OHSA, CAN	50 ppm TWA
		Mexico	50 ppm TWA LMPE-PPT; 150 mg/m3 TWA LMPE-PPT75 ppm STEL [LMPE-CT]; 225 mg/m3 STEL [LMPE-CT]
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
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	
			20 ppm TWA

	OHSA, CAN	
	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
0001314-13-2 Zinc oxide	OSHA	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (fume)
	ACGIH	2 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (respirable fraction)
	NIOSH	5 mg/m3 TWA (dust and fume)10 mg/m3 STEL (fume)15 mg/m3 Ceiling (dust)500 mg/m3 IDLH
	Supplier	
	OHSA, CAN	2 mg/m3 TWA (respirable)10 mg/m3 STEL (respirable)
	Mexico	5 mg/m3 TWA LMPE-PPT (fume); 10 mg/m3 TWA LMPE-PPT (dust)10 mg/m3 STEL [LMPE-CT] (fume)
	Brazil	
0001317-80-2 Rutile (TiO2)	OSHA	
	ACGIH	
	NIOSH	
	Supplier	
	OHSA,	
	CAN	
	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, CAN	100 ppm TWA150 ppm STEL
	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
0001332-58-7 Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
	NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
	Supplier	
	OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
	Mexico	10 mg/m3 TWA LMPE-PPT20 mg/m3 STEL [LMPE-CT]
	Brazil	
0007440-66-6 Zinc	OSHA	
	ACGIH	
	NIOSH	
	Supplier	
	OHSA,	
	CAN	
	Mexico	
0007780 75 5 Coloium fluorido (Cr.50)	Brazil	
0007789-75-5 Calcium fluoride (CaF2)	OSHA	
l l	ACGIH	

NIOSH	
Supplier	
OHSA, CAN	
Mexico	
Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl alcohol		Mucous membrane irritation; possible carcinogenic effects
0000078-83-1	Isobutyl alcohol		Narcotic effects; mild irritation of the skin eyes
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0001314-13-2	Zinc oxide	NIOSH	Metal fume fever
0001317-80-2	Rutile (TiO2)	NIOSH	
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0001332-58-7	Kaolin		Skin and mucous membrane injury respiratory effects
0007440-66-6	Zinc	NIOSH	
0007789-75-5	Calcium fluoride (CaF2)	NIOSH	

Carcinogen Data

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;
0000078-83-1	Isobutyl alcohol	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;
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;
0001314-13-2	Zinc oxide	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;
0001317-80-2 Rutile (TiO2)	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;
0001332-58-7	Kaolin	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;
0007440-66-6	Zinc	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;
0007789-75-5	Calcium fluoride (CaF2)	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
Other Work Practices

Depending on the site-specific conditions of use, provide adequate ventilation. 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 82 (°C) 180 (°F)

Flash Point 16 (°C) 60 (°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 2.44

Partition coefficient n-octanol/water (Log

Kow)

Not Measured Not Measured No Established Limit

Not Measured

Viscosity (cSt)
VOC %

Refer to the Technical Data Sheet or label where information is

available.

10. Stability and reactivity

10.1. ReactivityNo data available10.2. Chemical stability

Auto-ignition temperature

Decomposition temperature

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

FLAMMABLE/COMBUSTIBLE 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.

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
Zinc - (7440-66-6)	No data available	No data available	No data available	No data available
Rutile (TiO2) - (1317-80-2)	7,500.00, Rat - Category: NA	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
Kaolin - (1332-58-7)	No data available	No data available	No data available	No data available
Isobutyl alcohol - (78-83-1)	2,460.00, Rat - Category: 5	3,400.00, Rabbit - Category: 5	No data available	No data available
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
Calcium fluoride (CaF2) - (7789-75-5)	4,250.00, Rat - Category: 5	No data available	No data available	No data available
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
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No data available	No data available	2.50, Mouse - Category: 4

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	1	Causes serious eye damage.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
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
	Not Classified	Not Applicable

Specific target organ systemic		
Toxicity (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
Zinc - (7440-66-6)	0.182, Oncorhynchus tshawytscha	0.068, Daphnia magna	0.106 (72 hr), Pseudokirchneriella subcapitata
Rutile (TiO2) - (1317-80-2)	Not Available	Not Available	Not Available
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Kaolin - (1332-58-7)	Not Available	Not Available	Not Available
Isobutyl alcohol - (78-83-1)	1,330.00, Oncorhynchus mykiss	1,030.00, Daphnia magna	230.00 (72 hr), Scenedesmus subspicatus
Isopropyl alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
Calcium fluoride (CaF2) - (7789-75-5)	Not Available	Not Available	0.00 (hr),
Benzene, ethyl (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus mykiss	0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata

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 126314.2. UN proper shipping name PAINT

Shipping Name

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

DOT Proper Shipping PAINT IMDG Proper PAINT

Name

DOT Hazard Class 3 IMDG Hazard Class 3

Sub Class 2

UN / NA Number UN 1263

DOT Packing Group II IMDG Packing Group II CERCLA/DOT RQ NA gal. / NA lbs. System Reference 28

Code

14.4. Packing group II

14.5. Environmental hazards

IMDG Marine Pollutant: Yes (Zinc)

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

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 D2B E

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%):

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ) Isobutyl alcohol (5000 lb final RQ; 2270 kg final RQ)

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

Zinc (454 kg final RQ (no reporting of releases of this hazardous substance is

required if the diamet)

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

Benzene, ethyl-

Isopropyl alcohol

Xylenes (o-, m-, p- isomers)

Zinc

Mass RTK Substances (>1%):

Benzene, ethyl-

Isobutyl alcohol

Isopropyl alcohol

Kaolin

Xylenes (o-, m-, p- isomers)

Zinc

Zinc oxide

Penn RTK Substances (>1%):

Benzene, ethyl-

Isobutyl alcohol

Isopropyl alcohol

Kaolin

```
Rutile (TiO2)
     Xylenes (o-, m-, p- isomers)
     Zinc
     Zinc oxide
Penn Special Hazardous Substances (>.01%):
      (No Product Ingredients Listed)
RCRA Status:
      (No Product Ingredients Listed)
N.J. RTK Substances (>1%):
     Benzene, ethyl-
     Isobutyl alcohol
     Isopropyl alcohol
     Kaolin
     Xylenes (o-, m-, p- isomers)
     Zinc
     Zinc oxide
N.J. Special Hazardous Substances (>.01%):
     Benzene, ethyl-
     Isobutyl alcohol
     Isopropyl alcohol
     Lead
     Silica, cristobalite
     Xylenes (o-, m-, p- isomers)
N.J. Env. Hazardous Substances (>.1%):
     Benzene, ethyl-
     Isopropyl alcohol
     Xylenes (o-, m-, p- isomers)
     Zinc
Proposition 65 - Carcinogens (>0%):
     Cadmium
     Benzene, ethyl-
     Lead
     Nickel
     Quartz
     Titanium dioxide
Proposition 65 - Female Repro Toxins (>0%):
     Lead
Proposition 65 - Male Repro Toxins (>0%):
     Cadmium
     Lead
Proposition 65 - Developmental Toxins (>0%):
     Cadmium
     Lead
     Mercury
```

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.

H250 Catches fire spontaneously if exposed to air.

H260 In contact with water releases flammable gases which may ignite spontaneously.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

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.

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

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

End of Document