Safety Data Sheet TRU-GLAZE 4508H LOW VOC CLEAR PART A

AZE 4508H LOW VOC CLEAR PART A

Bulk Sales Reference No.: SDS Revision Date:

SDS Revision Number:

Sales Order: {SalesOrd} NS0000 02/16/2017 A2-2

XInternational.

| 1. Identification of | the preparation and company |
|--|--------------------------------------|
| | |
| 1.1. Product identifier | |
| Product Identity | TRU-GLAZE 4508H LOW VOC CLEAR PART A |
| Bulk Sales Reference No. | NS0000 |
| 1.2. Relevant identified uses of the substance or i | 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 shee | t |
| Company Name | International Paint LLC |
| Company Name | 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 ide | entification of the product |

2.1. Classification of the substance or mixture

| Flam. Liq. 2;H225 | Highly Flammable liquid and vapor. |
|------------------------|--|
| Skin Corr. 1B;H314 | Causes severe skin burns and eye damage. |
| Eye Dam. 1;H318 | Causes serious eye damage. |
| Skin Sens. 1;H317 | May cause an allergic skin reaction. |
| Repr. 2;H361fd | Suspected of damaging fertility. Suspected of damaging the unborn child. |
| STOT SE 3;H336 | May cause drowsiness or dizziness. |
| 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.



H225 Highly flammable liquid and vapor.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H361 Suspected of damaging fertility or the unborn child.

H411 Toxic 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.

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.

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

P310 Immediately call a POISON CENTER or doctor / physician.

P333 If skin irritation or a rash occurs:.

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.

P405 Store locked up.

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

| HMIS Rating Health: 3 Flammability: 4 Re | 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 |
|---|----------|--|--------|
| FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA CAS Number: 0068082-29-1 | | | [1] |
| Isopropyl alcohol CAS Number: 0000067-63-0 | 10 - 25 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | [1][2] |
| Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20-7 | 10 - 25 | 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] |
| Phenol, 4-nonyl-, branched CAS Number: 0084852-15-3 | 1.0 - 10 | Repr. 2;H361fd Acute Tox. 4;H302 Skin Corr. 1B;H314 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 | [1] |
| | 1.0 - 10 | | [1] |

| Triethylene tetramine CAS Number: 0000112-24-3 | Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412 | |
|---|---|-----|
| Benzyl alcohol CAS Number: 0000100-51-6 | Acute Tox. 4;H332 Acute Tox. 4;H302 | [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 | General Remove contaminated clothing and shoes. Get medical attention immediately. W 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 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. Contains an ingredient which may cause reproductive disorders based on animal data (See Section 2 and Section 15 for each ingredient). | | | | |
| Inhalation | Harmful if inhaled. May cause allergic respiratory reaction. May cause mucous membrane and respiratory tract irritation, tightness of chest, headache, shortness of breath and dry cough. May cause asthma-like symptoms to occur. Vapors may affec 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 | Birth defect hazard. Contains an ingredient which can cause birth defects (See Section 2 and Section 15 for each ingredient). | | | | |
| | 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.

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 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.

| | 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 | | |
| 0000100-51-6 | Benzyl alcohol | OSHA | | | |
| | | ACGIH | | | |
| | | NIOSH | | | |
| | | Supplier | | | |
| | | | | | |

8. Exposure controls and personal protection

| | | OHSA, | |
|--------------|--|--------------|--|
| | | CAN | |
| | | Mexico | |
| | | Brazil | |
| 0000112-24-3 | Triethylene tetramine | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | 0.5 ppm TWA; 3 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, 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 |
| 0068082-29-1 | FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0084852-15-3 | Phenol, 4-nonyl-, branched | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |

| Health | Data |
|--------|------|
| | |

| Hoalan Data | | | | |
|--------------|--|--------|---|--|
| CAS No. | Ingredient | Source | Value | |
| 0000067-63-0 | Isopropyl alcohol | | Mucous membrane irritation; possible carcinogenic effects | |
| 0000100-51-6 | Benzyl alcohol | NIOSH | | |
| 0000112-24-3 | Triethylene tetramine | NIOSH | | |
| 0001330-20-7 | Xylenes (o-, m-, p- isomers) | | Central nervous system depressant; respiratory and eye irritation | |
| 0068082-29-1 | FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA | NIOSH | | |
| 0084852-15-3 | Phenol, 4-nonyl-, branched | 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; | |
| 0000100-51-6 | Benzyl 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; |
| 0000112-24-3 | Triethylene tetramine | 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 | 0001330-20-7 Xylenes (o-, m-, p- | | 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; |
| 0068082-29-1 FATTY ACIDS, | | OSHA | Select Carcinogen: No |
| | C18-UNSATD., | | Known: No; Suspected: No |
| DIMERS, POLYMERS WITH TA | DIMERS, POLYMERS WITH TA | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0084852-15-3 | Phenol, 4-nonyl-, | OSHA | Select Carcinogen: No |
| | branched | 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. F | Physical and chemical properties |
|--|---|
| | |
| Appearance | Coloured Liquid |
| Odour threshold | Not Measured |
| рН | 9 |
| 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 | 0.91 |
| 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. 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 |
|---|--------------------------------|--------------------------------------|---------------------------------------|---|
| FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68082-29-1) | No data available | No data available | 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 |
| 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 |
| Phenol, 4-nonyl-, branched - (84852-15-3) | 580.00, Rat - Category: 4 | 2,031.00, Rabbit - Category: 5 | No data available | No data available |
| Triethylene tetramine - (112-24-3) | 2,780.00, Rat - Category: 5 | 550.00, Rabbit - Category: 3 | No data available | No data available |
| Benzyl alcohol - (100-51-6) | 1,230.00, Rat - Category: 4 | 2,000.00, Rabbit - Category: 4 | No data available | 4.178, Rat - 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 | 1B | Causes severe skin burns and eye damage. |
| Eye damage/irritation | 1 | Causes serious eye damage. |
| 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 | 2 | Suspected of damaging fertility. Suspected of damaging the unborn child. |
| Specific target organ systemic toxicity (single exposure) | 3 | May cause drowsiness or dizziness. |
| 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 |
|--|-------------------------------|-------------------------------|---|
| FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68082-29-1) | Not Available | Not Available | Not Available |
| 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 |
| Phenol, 4-nonyl-, branched - (84852-15-3) | Not Available | Not Available | Not Available |
| Triethylene tetramine - (112-24-3) | 495.00, Pimephales promelas | 33.90, Daphnia magna | 20.00 (72 hr), Selenastrum capricornutum |
| Benzyl alcohol - (100-51-6) | 10.00, Lepomis macrochirus | 55.00, Daphnia magna | 700.00 (72 hr), Algae |

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

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. Trai | nsport information | |
|--|-------------------------|--------------------------------|--------------------|
| | | | |
| 14.1. UN number UN 1263 | | | |
| 14.2. UN proper shipping na | me PAIN | Г | |
| 14.3. Transport hazard class | (es) | | |
| DOT (Domestic Surface | Transportation) | IMO / IMDG (Ocean | Transportation) |
| DOT Proper Shipping | PAINT | IMDG Proper | PAINT |
| Name | | Shipping Name | |
| DOT Hazard Class | 3 - Flammable | IMDG Hazard Class Sub Class | 3 - Flammable 2 |
| UN / NA Number | UN 1263 | | |
| DOT Packing Group | III | IMDG Packing Group | III |
| CERCLA/DOT RQ | 67 gal. / 511 lbs. | System Reference Code | 2 |
| 14.4. Packing group | III | | |
| 14.5. Environmental hazards | 5 | | |
| IMDG Marine Pollu | utant: No (Phenol, 4-r | nonyl-, branched) | |
| 14.6. Special precautions for | user | | |
| Not Applical | | | |
| 14.7. Transport in bulk accor Not Applical | - | ARPOL73/78 and the IBC Code | |
| | bie | | |
| | 15. Reg | ulatory 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 | D2A E | | |
| DOT Marine Pollutants (10% (No Product Ingredien | | | |
| DOT Severe Marine Pollutar | , | | |
| (No Product Ingredien | , | | |
| EPCRA 311/312 Chemicals | · · · · | | |
| Xylenes (o-, m-, p- ison EPCRA 302 Extremely Haza | rdous (>.1%) : | RQ; 45.4 kg final RQ) | |
| (No Product Ingredien | , | | |
| EPCRA 313 Toxic Chemicals (>.1%) : | | | |
| Isopropyl alcohol | | | |
| Xylenes (o-, m-, p- isomers) Mass RTK Substances (>1%) : | | | |
| Benzyl alcohol | | | |
| Isopropyl alcohol | | | |
| Triethylene tetramine | | | |
| Xylenes (o-, m-, p- isomers) | | | |
| Penn RTK Substances (>1%) : | | | |
| Benzyl alcohol | | | |
| Isopropyl alcohol | | | |
| Triethylene tetramine | | | |
| Xylenes (o-, m-, p- isor | ners) | | |
| | | | |

| (No Product Ingredients Listed) N.J. RTK Substances (>1%) : Isopropyl alcohol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : Benzene, ethyl- Isobutyl alcohol Isopropyl alcohol Phenol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): (No Product Ingredients Listed) Proposition 65 - Male Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%): (No Product Ingredients Listed) | Penn Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) RCRA Status: |
|--|--|
| Isopropyl alcohol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : Benzene, ethyl- Isobutyl alcohol Isopropyl alcohol Phenol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl- 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) |
| Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : Benzene, ethyl- Isobutyl alcohol Isopropyl alcohol Phenol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl- Proposition 65 - Female Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%): | |
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| Phenol Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl- 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%): | Isobutyl alcohol |
| Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Isopropyl alcohol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl- 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%): | Isopropyl alcohol |
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| Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Benzene, ethyl- 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%): | N.J. Env. Hazardous Substances (>.1%): |
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| (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%): | |
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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.

H314 Causes severe skin burns and eye damage.

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.

H361 Suspected of damaging fertility or the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

End of Document