# Y4359_A6

BRIGHTSIDE WHITE

| | |
|---|---|
| | Sales Order: {SalesOrd} |
| Bulk Sales Reference No.: | Y4359 |
| SDS Revision Date: | 04/27/2015 |
| SDS Revision Number: | A6-9 |

## 1. Identification of the preparation and company

1.1. Product identifier

| | |
|---|---|
| Product Identity | BRIGHTSIDE WHITE |
| Bulk Sales Reference No. | Y4359 |

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. |

## 2. Hazard identification of the product

2.1. Classification of the substance or mixture

| | |
|---|---|
| Flam. Liq. 3;H226 | Flammable liquid and vapor. |
| Skin Sens. 1;H317 | May cause an allergic skin reaction. |
| Aquatic Chronic 2;H411 | Toxic to aquatic life with long lasting effects. |

2.2. Label elements

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

Warning.

H226 Flammable liquid and vapor.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P260 Do not breathe mist / vapors / spray.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

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

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

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

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

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

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

P331 Do NOT induce vomiting.

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

P363 Wash contaminated clothing before reuse.

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

P391 Collect spillage.

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

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

HMIS Rating Health: 2* Flammability: 2 Reactivity: 0

## 3. Composition/information on ingredients

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

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|---|---|---|---|
| Titanium dioxide<br>CAS Number: 0013463-67-7 | 25 - 50 | ---- | [1][2] |
| Stoddard solvent<br>CAS Number: 0008052-41-3 | 10 - 25 | Asp. Tox. 1;H304 | [1][2] |
| Solvent naphtha (petroleum), medium aliphatic<br>CAS Number: 0064742-88-7 | 10 - 25 | Asp. Tox. 1;H304 | [1] |
| SATURATED HYDROCARBON<br>CAS Number: TS-KS6505 | 1.0 - 10 | ---- | [1] |
| Kerosene<br>CAS Number: 0008008-20-6 | 1.0 - 10 | Asp. Tox. 1;H304 | [1][2] |
| Naphtha (petroleum), heavy aromatic<br>CAS Number: 0064742-94-5 | 1.0 - 10 | Asp. Tox. 1;H304 | [1] |
| Silica, amorphous<br>CAS Number: 0007631-86-9 | 1.0 - 10 | ---- | [1][2] |
| Aluminum hydroxide<br>CAS Number: 0021645-51-2 | 1.0 - 10 | Eye Irrit. 2;H319<br>STOT SE 3;H335 | [1] |
| Petroleum distillates, hydrotreated light<br>CAS Number: 0064742-47-8 | 1.0 - 10 | Asp. Tox. 1;H304 | [1] |
| Naphthalene<br>CAS Number: 0000091-20-3 | 0.10 - 1.0 | Carc. 2;H351<br>Acute Tox. 4;H302<br>Aquatic Acute 1;H400<br>Aquatic Chronic 1;H410 | [1][2] |
| Methyl ethyl ketoxime<br>CAS Number: 0000096-29-7 | 0.10 - 1.0 | Carc. 2;H351<br>Acute Tox. 4;H312<br>Eye Dam. 1;H318<br>Skin Sens. 1;H317 | [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

4.1. 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. 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 lung irritation. 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

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

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.

## 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 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).

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 |
|---|---|---|---|
| 0000091-20-3 | Naphthalene | OSHA | 10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL |
| | | ACGIH | 10 ppm TWA15 ppm STEL |
| | | NIOSH | 10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL250 ppm IDLH |
| | | Supplier | |
| | | OHSA, CAN | 10 ppm TWA15 ppm STEL |
| | | Mexico | 10 ppm TWA LMPE-PPT; 50 mg/m3 TWA LMPE-PPT15 ppm STEL [LMPE-CT]; 75 mg/m3 STEL [LMPE-CT] |
| | | Brazil | |
| 0000096-29-7 | Methyl ethyl ketoxime | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0007631-86-9 | Silica, amorphous | OSHA | |
| | | ACGIH | |
| | | NIOSH | 6 mg/m3 TWA3000 mg/m3 IDLH |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0008008-20-6 | Kerosene | OSHA | |
| | | ACGIH | 200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol expos |
| | | NIOSH | 100 mg/m3 TWA |
| | | Supplier | |
| | | OHSA, CAN | 200 mg/m3 TWA (restricted to conditions where there is negligible aerosol exposure, as total hy |

| | | | |
|---|---|---|---|
| | | Mexico | |
| | | Brazil | |
| 0008052-41-3 | Stoddard solvent | OSHA | 500 ppm TWA; 2900 mg/m3 TWA |
| | | ACGIH | 100 ppm TWA |
| | | NIOSH | 350 mg/m3 TWA1800 mg/m3 Ceiling (15 min)20000 mg/m3 IDLH |
| | | Supplier | |
| | | OHSA, CAN | 525 mg/m3 TWA (140C Flash aliphatic solvent) |
| | | Mexico | 100 ppm TWA LMPE-PPT; 523 mg/m3 TWA LMPE-PPT200 ppm STEL [LMPE-CT]; 1050 mg/m3 STEL [LMPE-CT] |
| | | Brazil | |
| 0013463-67-7 | Titanium dioxide | OSHA | 15 mg/m3 TWA (total dust) |
| | | ACGIH | 10 mg/m3 TWA |
| | | NIOSH | 5000 mg/m3 IDLH |
| | | Supplier | |
| | | OHSA, CAN | 10 mg/m3 TWA |
| | | Mexico | 10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti) |
| | | Brazil | |
| 0021645-51-2 | Aluminum hydroxide | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0064742-47-8 | Petroleum distillates, hydrotreated light | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0064742-88-7 | Solvent naphtha (petroleum), medium aliphatic | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| 0064742-94-5 | Naphtha (petroleum), heavy aromatic | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |
| TS-KS6505 | SATURATED HYDROCARBON | OSHA | |
| | | ACGIH | |
| | | NIOSH | |
| | | Supplier | |

| | | | |
|---|---|---|---|
| | | OHSA, CAN | |
| | | Mexico | |
| | | Brazil | |

Health Data

| CAS No. | Ingredient | Source | Value |
|---|---|---|---|
| 0000091-20-3 | Naphthalene | NIOSH | Hemolysis and eye irritation that causes cataracts |
| 0000096-29-7 | Methyl ethyl ketoxime | NIOSH | |
| 0007631-86-9 | Silica, amorphous | NIOSH | |
| 0008008-20-6 | Kerosene | NIOSH | Eye nose |
| 0008052-41-3 | Stoddard solvent | NIOSH | Eye nose |
| 0013463-67-7 | Titanium dioxide | NIOSH | Lung tumors in animals |
| 0021645-51-2 | Aluminum hydroxide | NIOSH | |
| 0064742-47-8 | Petroleum distillates, hydrotreated light | NIOSH | |
| 0064742-88-7 | Solvent naphtha (petroleum), medium aliphatic | NIOSH | |
| 0064742-94-5 | Naphtha (petroleum), heavy aromatic | NIOSH | |
| TS-KS6505 | SATURATED HYDROCARBON | NIOSH | |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|---|---|---|---|
| 0000091-20-3 | Naphthalene | 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; |
| 0000096-29-7 | Methyl ethyl ketoxime | 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; |
| 0007631-86-9 | Silica, amorphous | 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; |
| 0008008-20-6 | Kerosene | 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; |
| 0008052-41-3 | Stoddard solvent | 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; |
| 0021645-51-2 | Aluminum hydroxide | 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; |
| 0064742-47-8 | Petroleum distillates, hydrotreated light | 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; |
| 0064742-88-7 | Solvent naphtha (petroleum), medium aliphatic | 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; |

| | | | |
|---|---|---|---|
| 0064742-94-5 | Naphtha (petroleum), heavy aromatic | 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-KS6505 | SATURATED HYDROCARBON | 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 | 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. |
| Respiratory | |
| 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 | White Liquid |
| Odour threshold | Not Measured |
| pH | No Established Limit |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | 152 (°C) 305 (°F) |
| Flash Point | 38 (°C) 100 (°F) |
| Evaporation rate (Ether = 1) | Not Measured |
| Flammability (solid, gas) | Not Applicable |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: |
| | Upper Explosive Limit: No Established Limit |
| vapor pressure (Pa) | Not Measured |
| Vapor Density | Heavier than air |
| Specific Gravity | 1.18 |
| 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) | 18.01 (as supplied) |
| VOHAP content (gm/litre of Solid Coating) | 9.06 (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

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

## 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 |
|---|---|---|---|---|
| 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 |
| Stoddard solvent - (8052-41-3) | No data available | No data available | No data available | No data available |
| Solvent naphtha (petroleum), medium aliphatic - (64742-88-7) | 6,000.00, Rat - Category: NA | 3,000.00, Rabbit - Category: 5 | No data available | No data available |
| SATURATED HYDROCARBON - (TS-KS6505) | No data available | No data available | No data available | No data available |
| Kerosene - (8008-20-6) | 2,835.00, Rat - Category: 5 | 2,000.00, Rabbit - Category: 4 | No data available | No data available |
| Naphtha (petroleum), heavy aromatic - (64742-94-5) | 5,000.00, Rat - Category: 5 | 2,000.00, Rabbit - Category: 4 | No data available | No data available |
| Silica, amorphous - (7631-86-9) | 5,110.00, Rat - Category: NA | 5,000.00, Rabbit - Category: 5 | No data available | No data available |
| Aluminum hydroxide - (21645-51-2) | 5,000.00, Rat - Category: 5 | No data available | No data available | No data available |
| Petroleum distillates, hydrotreated light - (64742-47-8) | 5,000.00, Rat - Category: 5 | 2,000.00, Rabbit - Category: 4 | No data available | No data available |
| Naphthalene - (91-20-3) | 490.00, Rat - Category: 4 | 20,000.00, Rabbit - Category: NA | No data available | No data available |
| Methyl ethyl ketoxime - (96-29-7) | 930.00, Rat - Category: 4 | 2,000.00, Rabbit - Category: 4 | 20.00, Rat - Category: 4 | 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 | Not Classified | Not Applicable |
| Eye damage/irritation | Not Classified | Not Applicable |
| Sensitization (respiratory) | Not Classified | Not Applicable |
| Sensitization (skin) | 1 | May cause an allergic skin reaction. |
| Germ toxicity | Not Classified | Not Applicable |
| Carcinogenicity | Not Classified | Not Applicable |
| Reproductive Toxicity | Not Classified | Not Applicable |
| Specific target organ systemic toxicity (single exposure) | Not Classified | Not Applicable |
| Specific target organ systemic Toxicity (repeated exposure) | Not Classified | Not Applicable |
| Aspiration hazard | Not Classified | Not Applicable |

## 12. Ecological information

12.1. Toxicity

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

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|---|---|---|
| Titanium dioxide - (13463-67-7) | 1,000.00, Fundulus heteroclitus | 5.50, Daphnia magna | 5.83 (72 hr), Pseudokirchneriella subcapitata |
| Stoddard solvent - (8052-41-3) | Not Available | Not Available | Not Available |
| Solvent naphtha (petroleum), medium aliphatic - (64742-88-7) | 800.00, Pimephales promelas | 100.00, Daphnia magna | 450.00 (96 hr), Selenastrum capricornutum |
| SATURATED HYDROCARBON - (TS-KS6505) | Not Available | Not Available | 0.00 ( hr), |
| Kerosene - (8008-20-6) | Not Available | Not Available | Not Available |
| Naphtha (petroleum), heavy aromatic - (64742-94-5) | 45.00, Pimephales promelas | 12.00, Daphnia magna | 2.50 (72 hr), Skeletonema costatum |
| Silica, amorphous - (7631-86-9) | 10,000.00, Danio rerio | 10,000.00, Daphnia magna | 10,000.00 (72 hr), Scenedesmus subspicatus |
| Aluminum hydroxide - (21645-51-2) | Not Available | Not Available | Not Available |
| Petroleum distillates, hydrotreated light - (64742-47-8) | 2.20, Lepomis macrochirus | 4,720.00, Dendronereides heteropoda | Not Available |
| Naphthalene - (91-20-3) | 0.99, Oncorhynchus gorbuscha | 1.60, Daphnia magna | 68.21 (96 hr), Scenedesmus subspicatus |
| Methyl ethyl ketoxime - (96-29-7) | 320.00, Leuciscus idus | 500.00, Daphnia magna | 83.00 (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 number | UN 1263 |
| 14.2. UN proper shipping name | PAINT - Marine pollutant (reaction product: bisphenolA-(epichlorhydrin); epoxy resin) |

14.3. Transport hazard class(es)

| DOT (Domestic Surface Transportation) | | IMO / IMDG (Ocean Transportation) | |
|---|---|---|---|
| DOT Proper Shipping Name | CONSUMER COMMODITY, ORM-D | IMDG Proper Shipping Name | PAINT - Marine pollutant (reaction product: bisphenolA-(epichlorhydrin); epoxy resin) |
| DOT Hazard Class | Not Regulated | IMDG Hazard Class<br>Sub Class | Flammable Liquid, 3<br>Not applicable |
| UN / NA Number | UN 1263 | | |
| DOT Packing Group | Not Regulated | IMDG Packing Group | III |
| CERCLA/DOT RQ | 2181 gal. / 21445 lbs. | System Reference Code | 181 |

| | |
|---|---|
| 14.4. Packing group | III |

14.5. Environmental hazards

IMDG Marine Pollutant: Yes ( Titanium dioxide )

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 | B3 D2B |

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)

Naphthalene (100 lb final RQ; 45.4 kg final RQ)

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

EPCRA 302 Extremely Hazardous (>.1%) :
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :
Benzene, ethyl-
Naphthalene
Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%) :
Kerosene
Silica, amorphous
Stoddard solvent
Titanium dioxide

Penn RTK Substances (>1%) :
Kerosene
Silica, amorphous
Stoddard solvent
Titanium dioxide

Penn Special Hazardous Substances (>.01%) :
(No Product Ingredients Listed)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :
Kerosene
Silica, amorphous
Solvent naphtha (petroleum), medium aliphatic
Stoddard solvent
Titanium dioxide

N.J. Special Hazardous Substances (>.01%) :
Benzene, ethyl-
Naphthalene
Propylene glycol monomethyl ether
Solvent naphtha (petroleum), medium aliphatic
Xylenes (o-, m-, p- isomers)

N.J. Env. Hazardous Substances (>.1%) :
Benzene, ethyl-
Kerosene
Naphthalene
Xylenes (o-, m-, p- isomers)

Proposition 65 - Carcinogens (>0%):
Benzene, ethyl-
Naphthalene
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:

H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.
H410 Very 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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