1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Pettit Ultima SR-60 Antifouling Paint 1032 Blue
Product code: 1103100

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use: Paint
Restrictions on use: Read label instructions and SDS

1.3 Details of the supplier of the safety data sheet

Supplier: Kop-Coat, Inc.
Marine Group
36 Pine Street
Rockaway, NJ 07866
1-800-221-4466

1.4 Emergency telephone number

Emergency telephone number: Chemtrec: +1 703-527-3887 ex-USA
Chemtrec: 1-800-424-9300 USA

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

2.2 Label elements

Signal Word
Danger

**Hazard Statements**
Harmful if swallowed
Causes serious eye damage
May cause an allergic skin reaction
May cause cancer
Flammable liquid and vapor

**Precautionary Statements - Prevention**
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing must not be allowed out of the workplace
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge

**Precautionary Statements - Response**
If exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth
In case of fire: Use CO2, dry chemical, or foam to extinguish

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**2.3. Other Hazards  Hazards not otherwise classified (HNOC)**
Not Applicable

**2.4. Other information**
Not Applicable

**Unknown Acute Toxicity**
1.79649% of the mixture consists of ingredient(s) of unknown toxicity

---

**3. Composition/Information on Ingredients**

**Substance**
Not applicable
Mixture

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide</td>
<td>1317-39-1</td>
<td>60 - 70</td>
</tr>
<tr>
<td>n-Propanol</td>
<td>71-23-8</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Resin acids</td>
<td>Proprietary</td>
<td>1 - 5</td>
</tr>
<tr>
<td>C.I. Pigment Blue 15</td>
<td>147-14-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>64742-95-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Cupric Oxide</td>
<td>1317-38-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Copper (as Cu Dust &amp; Mists)</td>
<td>7440-50-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>SILICA (CRYSTALLINE-CRISTOBALITE)</td>
<td>14464-46-1</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures

General advice
For further assistance, contact your local Poison Control Center.

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Call a poison control center or doctor for treatment advice.

Skin contact
Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Call a poison control center or doctor for treatment advice.

Inhalation
Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.

Ingestion
Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately. If a person vomits when lying on his back, place him in the recovery position.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms
See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician
There is no specific antidote for effects from overexposure to this material. Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media
Foam. Carbon dioxide (CO₂). Dry chemical. Water spray or fog. Water may be used to cool and prevent the rupture of containers that are exposed to the heat from a fire.

Unsuitable Extinguishing Media
Water may be unsuitable for extinguishing fires.

5.2 Special hazards arising from the substance or mixture

Special Hazard
Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks)
Vapors may travel to areas away from work site before igniting/flashing back to vapor source. Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous Combustion Products**

Possible formation of carbon oxides, nitrogen oxides, and hazardous organic compounds.

**Explosion Data**

- **Sensitivity to Mechanical Impact**: Not sensitive.
- **Sensitivity to Static Discharge**: Yes.

### 5.3 Advice for firefighters

Evacuate personnel to safe areas. Move non-burning material, as feasible, to a safe location as soon as possible. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out. Thoroughly decontaminate all protective equipment after use. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

### 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do it without risk. Refer to protective measures listed in sections 7 and 8. Avoid exceeding of the given occupational exposure limits (see section 8). Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

#### 6.2 Environmental precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological information.

#### 6.3 Methods and materials for containment and cleaning up

**Methods for Containment**

Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Ground and bond containers when transferring material. Take precautionary measures against static discharges.

### 7. Handling and storage

#### 7.1 Precautions for safe handling

**Advice on safe handling**

Ensure adequate ventilation. Ground and bond containers when transferring material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Use according to package label instructions. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. No smoking.

**Hygiene measures**

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep in properly
labeled containers. Keep away from food, drink and animal feedingstuffs. Store in accordance with local regulations.

**Materials to Avoid**

No materials to be especially mentioned.

## 8. Exposure controls/personal protection

### 8.1 Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>British Columbia</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide</td>
<td>TWA: 1 mg/m³ Cu dust and mist</td>
<td>-</td>
<td>TWA: 200 ppm TWA: 100 ppm</td>
<td>TWA: 200 ppm TWA: 492 mg/m³ STEL: 200 ppm TWA: 984 mg/m³</td>
<td>TWA: 200 ppm TWA: 492 mg/m³ STEL: 250 ppm TWA: 614 mg/m³</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>n-Propanol</td>
<td>TWA: 100 ppm TWA: 500 mg/m³</td>
<td>TWA: 100 ppm</td>
<td>TWA: 200 ppm TWA: 492 mg/m³ STEL: 200 ppm TWA: 984 mg/m³</td>
<td>TWA: 100 ppm TWA: 492 mg/m³ STEL: 250 ppm TWA: 614 mg/m³</td>
<td>TWA: 100 ppm</td>
<td></td>
</tr>
<tr>
<td>C.I. Pigment Blue 15 147-14-8</td>
<td>TWA: 1 mg/m³ Cu dust and mist</td>
<td>-</td>
<td>TWA: 10 mg/m³ TWA: 3 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>STEL: 10 mg/m³ total dust</td>
<td>TWA: 10 mg/m³ TWA: 3 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 3 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>STEL: 5 mg/m³ respirable fraction TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 2 mg/m³ STEL: 10 mg/m³</td>
<td>TWA: 2 mg/m³ STEL: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³ STEL: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³ STEL: 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>STEL: 150 ppm TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³ TWA: 651 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
</tr>
<tr>
<td>Cupric Oxide</td>
<td>TWA: 1 mg/m³ Cu dust and mist</td>
<td>-</td>
<td>TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist</td>
<td>TWA: 0.2 mg/m³ TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td>TWA: 0.2 mg/m³ TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Copper (as Cu Dust &amp; Mists)</td>
<td>TWA: 1 mg/m³ Cu dust and mist</td>
<td>TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist</td>
<td>TWA: 0.2 mg/m³ TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td>TWA: 0.2 mg/m³ TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td>TWA: 0.2 mg/m³ TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>TWA: 20 ppm TWA: 435 mg/m³</td>
<td>TWA: 20 ppm</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³ TWA: 651 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
</tr>
<tr>
<td>SILICA (CRYSTALLINE-CRISTOBALITE) 14464-46-1</td>
<td>STEL: 0.025 mg/m³ respirable fraction</td>
<td>TWA: 0.025 mg/m³ TWA: 435 mg/m³</td>
<td>TWA: 0.025 mg/m³ TWA: 435 mg/m³ TWA: 651 mg/m³</td>
<td>TWA: 0.025 mg/m³ TWA: 435 mg/m³</td>
<td>TWA: 0.025 mg/m³ TWA: 435 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

### 8.2 Appropriate engineering controls

**Engineering Measures**

Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### 8.3 Individual protection measures, such as personal protective equipment

**Eye/Face Protection**

Safety glasses with side-shields. If splashes are likely to occur, wear: Tightly fitting safety goggles. Face-shield.

**Skin and body protection**

Solvent-resistant gloves. Nitrile rubber. Neoprene gloves. Impervious butyl rubber gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove and wash contaminated clothing before re-use. Long sleeved clothing. Protective shoes or
Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures

See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Blue</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Hydrocarbon-like</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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<tr>
<td>pH</td>
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<td>No information available</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
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<tr>
<td>Flash Point</td>
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<tr>
<td>Evaporation rate</td>
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<td>No information available</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<tr>
<td>Flammability Limits in Air</td>
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<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
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<tr>
<td>lower flammability limit</td>
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<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
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<tr>
<td>Vapor density</td>
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<tr>
<td>Specific Gravity</td>
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<td>No information available</td>
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<tr>
<td>Water solubility</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
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<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
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<td>No information available</td>
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<tr>
<td>Autoignition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
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<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>&gt; 22 mm2/s</td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

9.2 Other information

- Volatile organic compounds (VOC) content: 305 g/L
- Density: 21.67 lb/gal

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Keep away from heat, sparks and flames.
10.5 Incompatible Materials

No materials to be especially mentioned.

10.6 Hazardous Decomposition Products

None under normal use conditions. Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Unknown Acute Toxicity 1.79649% of the mixture consists of ingredient(s) of unknown toxicity

Oral LD₅₀  708.00 mg/kg
LC₅₀ (Dust/Mist)  215.80 mg/l
LC₅₀ (Vapor)  393.00 mg/l

Numerical measures of toxicity: Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD₅₀ Oral</th>
<th>LD₅₀ Dermal</th>
<th>LC₅₀ Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide 1317-39-1</td>
<td>470 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rat)</td>
<td>= 5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>n-Propanol 71-23-8</td>
<td>3830 mg/kg (Rat)</td>
<td>&gt; 10000 mg/kg (Rabbit)</td>
<td>&gt; 13548 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Zinc oxide 1314-13-2</td>
<td>5000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic 64742-95-6</td>
<td>-</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>= 3400 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>3500 mg/kg (Rat)</td>
<td>&gt; 4350 mg/kg (Rabbit)</td>
<td>= 29.08 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene 95-63-6</td>
<td>3280 mg/kg (Rat)</td>
<td>&gt; 3160 mg/kg (Rabbit)</td>
<td>= 18 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>3500 mg/kg (Rat)</td>
<td>= 15400 mg/kg (Rabbit)</td>
<td>= 17.2 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

11.2 Information on toxicological effects

Skin corrosion/irritation
Product Information
• No information available
Component Information
• No information available

Eye damage/irritation
Product Information
• No information available
Component Information
• No information available

Respiratory or skin sensitization
Product Information
• No information available
Component Information
• No information available

**Germ cell mutagenicity**
Product Information
• No information available
Component Information
• No information available

**Carcinogenicity**
Product Information
• The table below indicates whether each agency has listed any ingredient as a carcinogen
Component Information
• Contains a known or suspected carcinogen

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Ethylbenzene</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>100-41-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SILICA (CRYSTALLINE-CRISTOBALITE)</td>
<td>A2</td>
<td>Group 1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14464-46-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Reproductive toxicity**
Product Information
• No information available
Component Information
• No information available

**STOT - single exposure**
No information available

**STOT - repeated exposure**
• No information available

**Other adverse effects**
Product Information
• No information available
Component Information
• No information available

**Aspiration hazard**
Product Information
• No information available
Component Information
• No information available

---

**12. Ecological information**

**12.1 Toxicity**

**Ecotoxicity**
No information available

4.1042965 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Ecotoxicity effects**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide</td>
<td>EC50: 96 h Desmodesmus subspicatus 65 mg/L EC50: 96 h</td>
<td>-</td>
<td>EC50: 48 h Daphnia magna 0.51 mg/L</td>
</tr>
</tbody>
</table>
12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Propanol 71-23-8</td>
<td>0.34</td>
</tr>
<tr>
<td>C.I. Pigment Blue 15 147-14-8</td>
<td>6.6</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>3.15</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene 95-63-6</td>
<td>3.63</td>
</tr>
</tbody>
</table>
12.4 Mobility in soil
No information available.

12.5 Other adverse effects
No information available

13. Disposal Considerations

13.1 Waste treatment methods
Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

Note
Limited quantity This product may be reclassified as Consumer Commodity, ORM-D, when shipped by ground; packaging quantity limitations apply.

DOT
Quarts and gallons ship as limited quantity.

MEX
no data available

IMDG
 Proper shipping name
UN1263, Paint, 3, III

IATA
 Proper shipping name
UN1263, Paint, 3, III

15. Regulatory information

15.1 International Inventories

TSCA
Complies

DSL
Complies

EINECS/ELINCS
-

ENCS
-

IECSC
-

KECL
-

PICCS
-

AICS
-

NZIoC
-

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide</td>
<td>1.0</td>
</tr>
<tr>
<td>1317-39-1</td>
<td></td>
</tr>
<tr>
<td>C.I. Pigment Blue 15</td>
<td>1.0</td>
</tr>
<tr>
<td>147-14-8</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1.0</td>
</tr>
<tr>
<td>1314-13-2</td>
<td></td>
</tr>
<tr>
<td>Xylene</td>
<td>1.0</td>
</tr>
<tr>
<td>1330-20-7</td>
<td></td>
</tr>
<tr>
<td>Cupric Oxide</td>
<td>1.0</td>
</tr>
<tr>
<td>1317-38-0</td>
<td></td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>1.0</td>
</tr>
<tr>
<td>95-63-6</td>
<td></td>
</tr>
<tr>
<td>Copper (as Cu Dust &amp; Mists)</td>
<td>1.0</td>
</tr>
<tr>
<td>7440-50-8</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>0.1</td>
</tr>
<tr>
<td>100-41-4</td>
<td></td>
</tr>
</tbody>
</table>

15.3 Pesticide Information

U.S. EPA Pesticide Information

EPA Pesticide Registration Number 60061-49

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide Label

WARNING. May be fatal if swallowed or inhaled. Causes moderate eye irritation. Harmful if absorbed through the skin.

15.4 U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide - 13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Ethylbenzene - 100-41-4</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CUMENE - 98-82-8</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Toluene - 108-88-3</td>
<td>Developmental Female Reproductive</td>
</tr>
<tr>
<td>Crystalline silica (Quartz) (Respirable) - 14808-60-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Cadmium - 7440-43-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Lead - 7439-92-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Benzene - 71-43-2</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>Personal protection X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)

18-Nov-2015 - 1103100 - 2 - AGHS - English -
Revision Date: 18-Nov-2015

Revision Note: No information available

Disclaimer:
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet