1. IDENTIFICATION

Product identifier
Product Code S239-0000A
Product Name CHEMTREAD CLEAR

Other means of identification
Common Name SERIES 239, 239SC OR 286, PART A
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use industrial paint.
Uses advised against Consumer use, For professional use only. Not for residential use.

Details of the supplier of the safety data sheet
Manufacturer Address Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372 816-474-3400
Emergency telephone number
Company Phone Number Tnemec Regulatory Dept: 816-474-3400
Distributor Tnemec Company, Inc. 86 Boul, des Entreprises, Ste. 203, Boisbriand, Quebec Canada J7G 2T3
24 Hour Emergency Phone Number 800-535-5053 (Infotrac)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

EMERGENCY OVERVIEW

Danger

Hazard statements
Causes skin irritation
Causes serious eye damage
May cause an allergic skin reaction
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
Precautionary Statements

Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product

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/physician
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention

Storage
Store locked up
Keep away from children

Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information
May be harmful in contact with skin
Toxic to aquatic life with long lasting effects
SEE SAFETY DATA SHEET
Acute Toxicity
0.0487 % of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPOXY RESIN</td>
<td>28064-14-4</td>
<td>60 - 100%</td>
</tr>
<tr>
<td>BENZYL ALCOHOL</td>
<td>100-51-6</td>
<td>1 - &lt;10%</td>
</tr>
<tr>
<td>NONYLPHENOL</td>
<td>84852-15-3</td>
<td>1 - &lt;10%</td>
</tr>
<tr>
<td>GAMMA-GLYCIDoxyPROPYLTRIMETHOXYSILANE</td>
<td>2530-83-8</td>
<td>0.1 - &lt;1%</td>
</tr>
<tr>
<td>PHENOL, 2-NONYL-, BRANCHED</td>
<td>91672-41-2</td>
<td>0.1 - &lt;1%</td>
</tr>
<tr>
<td>DEFOAMER</td>
<td>63148-62-9</td>
<td>0.1 - &lt;1%</td>
</tr>
<tr>
<td>PHENOL (SKIN)</td>
<td>108-95-2</td>
<td>0 - &lt;0.1%</td>
</tr>
<tr>
<td>1-NONEENE</td>
<td>124-11-8</td>
<td>0 - &lt;0.1%</td>
</tr>
<tr>
<td>POLY(DIMETHYLSILOXANE)</td>
<td>70914-12-4</td>
<td>0 - &lt;0.1%</td>
</tr>
<tr>
<td>AMORPHOUS SILICA</td>
<td>7631-86-9</td>
<td>0 - &lt;0.1%</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>108-88-3</td>
<td>0 - &lt;0.1%</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

**Description of first aid measures**

**General advice**
If symptoms persist, call a physician.

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin contact**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

**Inhalation**
Remove to fresh air. Oxygen or artificial respiration if needed.

**Ingestion**
If swallowed, do not induce vomiting. Get medical attention immediately.

**Self-protection of the first aider**
Use personal protective equipment. Avoid contact with eyes, skin and clothing.

**Most important symptoms and effects, both acute and delayed**

**Notes to physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

**Unsuitable extinguishing media**
No information available.

**Specific hazards arising from the chemical**
Thermal decomposition can lead to release of irritating gases and vapours. In the event of fire and/or explosion do not breathe fumes.

**Hazardous combustion products**
Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon dioxide. Aldehydes.

**Protective equipment and precautions for firefighters**
Use water spray to cool unopened containers. In the event of fire, wear self-contained breathing apparatus. Keep away from heat/sparks/open flames/hot surfaces. MAY CAUSE HEAT AND PRESSURE BUILD-UP IN CLOSED CONTAINERS.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Avoid contact with eyes, skin and clothing. Use personal protective equipment. Remove all sources of ignition.

**Environmental Precautions**

**Environmental precautions**
Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**
Methods for containment

Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer absorbent material to suitable containers for proper disposal.

Methods for cleaning up

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Close container after each use. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. If splashes are likely to occur, wear goggles. Wear protective gloves/clothing. Do not burn, or use a cutting torch on, the empty drum. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible products
Incompatible with oxidizing agents. Alkalis. Strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>TWA: 5 ppm Skin</td>
<td>TWA: 5 ppm Skin</td>
<td>250 ppm</td>
</tr>
<tr>
<td>AMORPHOUS SILICA 7631-86-9</td>
<td>- TWA: 6 mg/m³ Skin</td>
<td>TWA: 6 mg/m³ Skin</td>
<td>3000 mg/m³</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>TWA: 20 ppm</td>
<td>TWA: 100 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 375 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 150 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 560 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 200 ppm Ceiling: 300 ppm</td>
<td></td>
</tr>
<tr>
<td>METHYL ALCOHOL</td>
<td>TWA: 200 ppm Skin</td>
<td>TWA: 200 ppm</td>
<td>6000 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL: 250 ppm</td>
<td>TWA: 260 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 250 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 325 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skin</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering measures
Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH’s Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product.

Individual protection measures, such as personal protective equipment

Eye/face protection
Use chemical resistant splash type goggles. If splashes are likely to occur, wear face-shield.
Skin and body protection
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection
Use only with adequate ventilation. Do not breathe vapors, spray mist, or dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist or dust levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer’s directions for respirator use.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust created by cutting, sanding, or grinding.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>clear</td>
<td>Odor</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
<td>Odor threshold</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>72 °C / 162 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.17196</td>
<td>g/cm³</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble in cold water</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>2600 centipoises</td>
<td></td>
</tr>
</tbody>
</table>

Other Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>9.77417 lbs/gal</td>
<td></td>
</tr>
<tr>
<td>Volatile organic compounds (VOC)</td>
<td>0.06451 lbs/gal</td>
<td></td>
</tr>
<tr>
<td>content</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total volatiles weight percent</td>
<td>0.66 %</td>
<td></td>
</tr>
<tr>
<td>Total volatiles volume percent</td>
<td>0.75 %</td>
<td></td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.
Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Incompatible with oxidizing agents, Alkalis, Strong bases

Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation  May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Eye contact  Severely irritating to eyes. May cause irreversible damage to eyes.

Skin contact  Irritating to skin.

Ingestion  Harmful if swallowed.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL</td>
<td>1230 mg/kg (Rat)</td>
<td>2 g/kg (Rabbit)</td>
<td>8.8 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>NONYLPHENOL</td>
<td>1300 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>GAMMA-GLYCIDOXYPROPYLTRIMETHOXYSILANE</td>
<td>22600 µL/kg (Rat) = 7.01 g/kg (Rat)</td>
<td>3970 µL/kg (Rabbit)</td>
<td>&gt; 5.3 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>DEFOAMER</td>
<td>&gt; 17 g/kg (Rat) &gt; 24 g/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>PHENOL (SKIN)</td>
<td>317 mg/kg (Rat) = 340 mg/kg (Rat)</td>
<td>630 mg/kg (Rabbit)</td>
<td>316 mg/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>AMORPHOUS SILICA</td>
<td>7900 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 2.2 mg/L (Rat) 1 h</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>2600 mg/kg (Rat)</td>
<td>12000 mg/kg (Rabbit)</td>
<td>12.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>METHYL ALCOHOL</td>
<td>6200 mg/kg (Rat)</td>
<td>15800 mg/kg (Rabbit) = 15840 mg/kg (Rabbit)</td>
<td>22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>OCTAMETHYLCYCLOTETRASILOXANE</td>
<td>1540 mg/kg (Rat)</td>
<td>794 µL/kg (Rabbit)</td>
<td>36 g/m³ (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms  Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Skin disorders.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Corrosivity  May be corrosive to metals.

Chronic 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.

Sensitization  May cause sensitization of susceptible persons.

Mutagenicity  No information available.

Carcinogenicity  There are no known carcinogenic chemicals in this product.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN)</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AMORPHOUS SILICA</td>
<td>Group 1</td>
<td>Known</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Reproductive effects
Suspected of damaging fertility or the unborn child.

STOT - single exposure
No information available

STOT - repeated exposure
Causes damage to organs through prolonged or repeated exposure
Skin, Eyes, respiratory system, liver, kidney.

Based on product level data, this product does not meet the requirement to be classified as an aspiration hazard. However, this product contains an ingredient that may cause aspiration if swallowed.

Acute Toxicity
0.0487 % of the mixture consists of ingredient(s) of unknown toxicity.
The following values are calculated based on chapter 3.1 of the GHS document.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life with long lasting effects

0.1875 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL</td>
<td>35: 3 h Anabaena variabilis mg/L EC50</td>
<td>460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirius mg/L LC50 static</td>
<td>23: 48 h water flea mg/L EC50</td>
</tr>
<tr>
<td>NONYLPHENOL</td>
<td>0.36 - 0.48: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.3: 72 h Desmodesmus subspicatus mg/L EC50 0.16 - 0.72: 72 h Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>0.135: 96 h Pimephales promelas mg/L LC50 flow-through 10.315: 96 h Lepomis macrochirius mg/L LC50 flow-through</td>
<td>0.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>PHENOL (SKIN)</td>
<td>46.42: 96 h Pseudokirchneriella subcapitata mg/L LC50 0.0188 - 0.1044: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 187 - 279: 72 h Desmodesmus subspicatus mg/L EC50 static</td>
<td>20.5 - 25.6: 96 h Pimephales promelas mg/L LC50 flow-through 7.5 - 14: 96 h Oncorhynchus mykiss mg/L LC50 static 5.449 - 6.789: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 13.5: 96 h Lepomis macrochirius mg/L LC50 static 27.8: 96 h Brachydanio rerio mg/L LC50 32: 96 h Pimephales promelas mg/L LC50 static</td>
<td>4.24 - 10.7: 48 h Daphnia magna mg/L EC50 Static 10.2 - 15.5: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>AMORPHOUS SILICA</td>
<td>440: 72 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>5000: 96 h Brachydanio rerio mg/L LC50 static</td>
<td>7600: 48 h Ceriodaphnia dubia mg/L EC50</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>433: 96 h Pseudokirchneriella subcapitata mg/L LC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 5.89 - 7.81: 96 h Poecilia reticulata mg/L LC50 static 11.5: 48 h Daphnia magna mg/L EC50 Static 5.46 - 7.83: 48 h Daphnia magna mg/L EC50 Static</td>
<td></td>
</tr>
</tbody>
</table>
Oncorhynchus mykiss mg/L LC50 flow-through 11.0 - 15.0: 96 h
Lepomis macrochirus mg/L LC50 static 5.8: 96 h Oncorhynchus
mykiss mg/L LC50 semi-static 28.2: 96 h Poecilia reticulata mg/L LC50
semi-static 54: 96 h Oryzias latipes mg/L LC50 static 14.1 - 17.16: 96 h
Oncorhynchus mykiss mg/L LC50 static

METHYL ALCOHOL

28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h
Pimephales promelas mg/L LC50 static 18 - 20: 96 h Oncorhynchus
mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus
mg/L LC50 flow-through 19500 - 20700: 96 h Oncorhynchus mykiss
mg/L LC50 flow-through

OCTAMETHYLCYCLOTETRASILOXANE
556-67-2

500: 96 h Brachydanio rerio mg/L LC50 1000: 96 h Lepomis
macrochirus mg/L LC50 25.2: 24 h Daphnia magna mg/L EC50

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Mobility in Environmental Media

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL 100-51-6</td>
<td>1.1</td>
</tr>
<tr>
<td>NONYLPHENOL 84852-15-3</td>
<td>5.4</td>
</tr>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>1.47</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>2.65</td>
</tr>
<tr>
<td>METHYL ALCOHOL</td>
<td>-0.77</td>
</tr>
<tr>
<td>OCTAMETHYLCYCLOTETRASILOXANE 556-67-2</td>
<td>5.1</td>
</tr>
</tbody>
</table>

Other Adverse Effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods
Keep container tightly closed. If spilled, contain spilled material and remove with inert
absorbent. Dispose of contaminated absorbent, container and unused contents in
accordance with local, state and federal regulations.

Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or
disposal.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>U188</td>
<td>Included in waste streams: F039, K001, K022, K087</td>
<td>Included in waste stream: K080</td>
<td>U188</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>U220</td>
<td>Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151</td>
<td></td>
<td>U220</td>
</tr>
</tbody>
</table>
METHYL ALCOHOL

Included in waste stream:

F039

U154

---|---|---|---|---
TOLUENE 108-88-3 | | Toxic waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. |

TOLUENE 108-88-3 | | Toxic |

METHYL ALCOHOL | | Toxic |

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name

PAINT & RELATED MATERIAL

Additional information

Call TNEMEC Traffic Department - 816-474-3400 for additional information or other modes of Transportation.

15. REGULATORY INFORMATION

International Inventories

| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Does Not Comply |
| ENCS | Does Not Comply |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Does Not Comply |
| AICS | Does Not Comply |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified 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
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):
Chemical name  HAPS Data
PHENOL (SKIN) 
TOLUENE 
METHYL ALCOHOL 

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40n 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>NONYLPHENOL - 84852-15-3</td>
<td>1.0</td>
</tr>
<tr>
<td>PHENOL (SKIN) - 108-95-2</td>
<td>1.0</td>
</tr>
<tr>
<td>TOLUENE - 108-88-3</td>
<td>1.0</td>
</tr>
<tr>
<td>METHYL ALCOHOL -</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA EHS RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>1000 lb</td>
<td>1000 lb</td>
<td>RQ 1000 lb final RQ RQ 454 kg final RQ</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>1000 lb 1 lb</td>
<td></td>
<td>RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ</td>
</tr>
<tr>
<td>METHYL ALCOHOL</td>
<td>5000 lb</td>
<td></td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

California Prop. 65

WARNING: This product can expose you to the following chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONYLPHENOL - 84852-15-3</td>
<td>*</td>
</tr>
<tr>
<td>AMORPHOUS SILICA - 7631-86-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>TOLUENE - 108-88-3</td>
<td>Developmental</td>
</tr>
<tr>
<td>METHYL ALCOHOL -</td>
<td>Developmental</td>
</tr>
</tbody>
</table>

California SCAQMD Rule 443
Contains Photochemically Reactive Solvent

State Right-to-Know

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL 100-51-6</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>AMORPHOUS SILICA 7631-86-9</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
16. OTHER INFORMATION

NFPA

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0</td>
<td>1</td>
<td>*</td>
</tr>
</tbody>
</table>

HMIS (Hazardous Material Information System)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3*</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

Prepared By: Tnemec Regulatory Dept: 816-474-3400
Revision Date: 19-Dec-2017
Revision Summary: 9 4 5 7 10 8 11 14 15 1

Disclaimer
For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910.

To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its subsidiaries assume any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

End of SDS
1. IDENTIFICATION

Product identifier
Product Code S239-0286B
Product Name S239/S286 CONVERTER

Other means of identification
Common Name SERIES 239/286, PART B
UN/ID no. 3066
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use industrial paint.
Uses advised against Consumer use, For professional use only. Not for residential use.

Details of the supplier of the safety data sheet
Manufacturer Address Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372 816-474-3400
Emergency telephone number Company Phone Number Tnemec Regulatory Dept: 816-474-3400
24 Hour Emergency Phone Number 800-535-5053 (Infotrac)

2. HAZARDS IDENTIFICATION

Classification
OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 1</td>
</tr>
<tr>
<td>Corrosive to Metals</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

EMERGENCY OVERVIEW

Danger

Hazard statements
Causes skin irritation
Causes serious eye damage
Suspected of damaging fertility or the unborn child
May cause damage to organs
Causes damage to organs through prolonged or repeated exposure
May be corrosive to metals
Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep only in original container

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/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Absorb spillage to prevent material damage

Storage
Store locked up
Keep away from children
Store in corrosive resistant/metal/plastic container with a resistant inner liner

Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information
May be harmful in contact with skin
Toxic to aquatic life with long lasting effects
SEE SAFETY DATA SHEET

Acute Toxicity

33.18128 % of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL</td>
<td>100-51-6</td>
<td>10 - &lt;30%</td>
</tr>
<tr>
<td>MODIFIED ALIPHATIC AMINE</td>
<td>-</td>
<td>10 - &lt;30%</td>
</tr>
<tr>
<td>POLYOXYPROPYLENETRIAMINE</td>
<td>39423-51-3</td>
<td>10 - &lt;30%</td>
</tr>
<tr>
<td>MODIFIED CYCLOALIPHATIC POLYAMINE</td>
<td>1761-71-3</td>
<td>10 - &lt;30%</td>
</tr>
<tr>
<td>MODIFIED CYCLOALIPHATIC POLYAMINE</td>
<td>-</td>
<td>1 - &lt;10%</td>
</tr>
<tr>
<td>NONYLPHENOL</td>
<td>84852-15-3</td>
<td>1 - &lt;10%</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.
4. FIRST AID MEASURES

**Description of first aid measures**

**General advice**
If symptoms persist, call a physician.

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

**Skin contact**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

**Inhalation**
Remove to fresh air. Oxygen or artificial respiration if needed.

**Ingestion**
If swallowed, do not induce vomiting. Get medical attention immediately.

**Self-protection of the first aider**
Use personal protective equipment. Avoid contact with eyes, skin and clothing.

**Most important symptoms and effects, both acute and delayed**

**Notes to physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Carbon dioxide. Dry powder. Dry chemical. alcohol-resistant foam.

**Unsuitable extinguishing media**
Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**
Thermal decomposition can lead to release of irritating gases and vapours. In the event of fire and/or explosion do not breathe fumes.

**Hazardous combustion products**

**Protective equipment and precautions for firefighters**
Use water spray to cool unopened containers. In the event of fire, wear self-contained breathing apparatus. Keep away from heat/sparks/open flames/hot surfaces. MAY CAUSE HEAT AND PRESSURE BUILD-UP IN CLOSED CONTAINERS.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Avoid contact with eyes, skin and clothing. Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation.

**Environmental Precautions**

**Environmental precautions**
Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment**
Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer absorbent material to suitable containers for proper disposal.
Methods for cleaning up
If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Close container after each use. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. If splashes are likely to occur, wear goggles. Wear protective gloves/clothing. Do not burn, or use a cutting torch on, the empty drum. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines
Appropriate engineering controls
Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH's Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product.

Individual protection measures, such as personal protective equipment

Eye/face protection
Use chemical resistant splash type goggles. If splashes are likely to occur, wear face-shield.

Skin and body protection
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection
Use only with adequate ventilation. Do not breathe vapors, spray mist, or dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist or dust levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust created by cutting, sanding, or grinding.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>amine</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
**Melting point / freezing point**  
No data available

**Boiling point / boiling range**  
72 °C / 162 °F

**Flash point**  
No information available

**Evaporation rate**  
No data available

**Flammability (solid, gas)**  
No data available

**Flammability Limit in Air**
- **Upper flammability limit**: N/A
- **Lower flammability limit**: N/A

**Vapor pressure**  
No data available

**Vapor density**

**Specific gravity**  
1.02445 g/cm³

**Water solubility**  
Insoluble in cold water

**Solubility in other solvents**

**Partition coefficient: n-octanol/water**  
No data available

**Autoignition temperature**  
No data available

**Decomposition temperature**  
No data available

**Kinematic viscosity**  
704 centipoises

**Dynamic viscosity**  
704 centipoises

**Other Information**

**Density**  
8.54389 lbs/gal

**Volatile organic compounds (VOC) content**  
0.23154 lbs/gal

**Total volatiles weight percent**  
2.71 %

**Total volatiles volume percent**  
2.67 %

**Bulk density**  
No information available

### 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Incompatible with oxidizing agents, Hydroxyl Compounds, Acids, sodium hypochlorite, Zinc, copper

**Hazardous decomposition products**


### 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Inhalation**

May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

**Eye contact**

Causes serious eye irritation.

**Skin contact**

Contact causes severe skin irritation and possible burns.
Ingestion

Harmful if swallowed.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL 100-51-6</td>
<td>1230 mg/kg (Rat)</td>
<td>-</td>
<td>8.8 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>MODIFIED CYCLOALIPHATIC POLYAMINE 1761-71-3</td>
<td>1000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NONYLPHENOL 84852-15-3</td>
<td>1300 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms

Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Irritating to eyes. Skin burns.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic 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. Substances known to impair fertility.

Sensitization

No information available.

Mutagenicity

No information available.

Carcinogenicity

Not classifiable as a human carcinogen.

Reproductive effects

Suspected of damaging fertility or the unborn child.

STOT - single exposure

Skin, Eyes, Central Nervous System (CNS)

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure, liver, kidney, Respiratory system, Central Nervous System (CNS)

Aspiration hazard

No information available.

Acute Toxicity

33.18128 % of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

33.19320161 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL 100-51-6</td>
<td>35: 3 h Anabaena variabilis mg/L EC50</td>
<td>10: 96 h Lepomis macrochirus mg/L LC50 static 460: 96 h Pimephales promelas mg/L LC50 static</td>
<td>23: 48 h water flea mg/L EC50</td>
</tr>
<tr>
<td>MODIFIED CYCLOALIPHATIC POLYAMINE 1761-71-3</td>
<td>46 - 100: 96 h Leuciscus idus mg/L LC50 static</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NONYLPHENOL 84852-15-3</td>
<td>0.36 - 0.48: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 1.3: 72 h Desmodesmus subspicatus mg/L EC50 0.16 - 0.72: 72 h Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>0.135: 96 h Pimephales promelas mg/L LC50 flow-through 0.1351: 96 h Lepomis macrochirus mg/L LC50 flow-through</td>
<td>0.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>log Pow</th>
</tr>
</thead>
</table>
Other Adverse Effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods

Keep container tightly closed. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

US EPA Waste Number

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL (SKIN) 108-95-2</td>
<td>U188</td>
<td>Included in waste streams: F039, K001, K022, K087 Included in waste stream: K060</td>
<td></td>
<td>U188</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT

UN/ID no. 3066
Proper Shipping Name paint
Hazard Class 8
Packing Group III
Emergency Response Guide Number 153

Additional information

Call TNEMEC Traffic Department - 816-474-3400 for additional information or other modes of Transportation.

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>International Inventories</th>
<th>Complies</th>
<th>Does Not Comply</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td></td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td></td>
<td></td>
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<tr>
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<tr>
<td>IECSC</td>
<td>Complies</td>
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<td>AICS</td>
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TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
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<td>1.0</td>
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SARA 311/312 Hazardous

<table>
<thead>
<tr>
<th>Categorization</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

California Prop. 65
None of the ingredients are listed with California Proposition 65.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONYLPHENOL - 84852-15-3</td>
<td>*</td>
</tr>
</tbody>
</table>

California SCAQMD Rule 443
Contains Photochemically Reactive Solvent

State Right-to-Know

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL ALCOHOL 100-51-6</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

NFPA
Health 3

HMIS (Hazardous Material Information System)
Health 3*
Flammability 1
Instability 1
Reactivity 1

Prepared By: Tnemec Regulatory Dept: 816-474-3400
Revision Date: 25-Jan-2018
Revision Summary: 9 4 5 7 10 8 11 14 15 1 6 13

Disclaimer
For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910.
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End of SDS