1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code: AD9318-FD

Product Name: FAST DRY YELLOW EPOXY PRIMER, MIL-PRF-23377K TYPE I CLASS C2 PART A

Hentzen Coatings, Inc.
6937 West Mill Road, Milwaukee, WI 53218-1225

Company Phone Number: 1-414-353-4200

Recommended use of the chemical and restrictions on use
Industrial paint (Paint or Paint-Related), Restricted to professional users

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 (Dusts/Mists)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</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 2</td>
</tr>
</tbody>
</table>

Label Elements

Emergency Overview

DANGER

Hazard Statements
Harmful if swallowed
harmful if inhaled
Causes serious eye irritation
May cause an allergic skin reaction
May cause cancer
Highly flammable liquid and vapor

Appearance Opaque

Physical state Liquid

Odor Solvent

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
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Contaminated work clothing should 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
Wear protective gloves/protective clothing/eye protection/face protection

**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
If eye irritation persists: Get medical advice/attention
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
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
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**
Store in a well-ventilated place. Keep cool
Store in accordance with local regulations

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

**Hazards not otherwise classified (HNOC)**

**Other information**
* Toxic to aquatic life

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Contains a known or suspected carcinogen**

This product contains substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990. See Section 15 for list of HAPS.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE</td>
<td>110-43-0</td>
<td>10% - 20%</td>
<td>TWA: 50 ppm</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 465 mg/m^3</td>
</tr>
<tr>
<td>BARIUM SULFATE</td>
<td>7727-43-7</td>
<td>10% - 20%</td>
<td>TWA: 5 mg/m^3</td>
<td>TWA: 15 mg/m^3 total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>inhalable fraction, particulate matter containing no asbestos and &lt;1% crystalline silica</td>
<td>dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 5 mg/m^3 respirable fraction</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>7789-06-2</td>
<td>10% - 20%</td>
<td>TWA: 0.0005 mg/m^3 Cr</td>
<td>TWA: 5 μg/m^3 Ceiling: 0.1 mg/m^3 CrO3 applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>5% - 10%</td>
<td>STEL: 750 ppm</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 500 ppm</td>
<td>TWA: 2400 mg/m^3</td>
</tr>
<tr>
<td>BISPHENOL A/ EPICHLOROHYDRIN BASED EPOXY RESIN</td>
<td>25068-38-6</td>
<td>1% - 5%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>1330-20-7</td>
<td>1% - 5%</td>
<td>STEL: 150 ppm</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 100 ppm</td>
<td>TWA: 435 mg/m^3</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

First Aid Measures

General advice
Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye Contact
Immediately flush eyes with water for at least 15 minutes. Get medical attention. If easy to do, remove contact lenses. Keep eye wide open while rinsing. Call a physician immediately. If symptoms persist, call a physician.

Skin Contact
Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Inhalation
Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If not breathing, give artificial respiration. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

Ingestion
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

Self-protection of the first aider
Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed
No information available.

Indication of any immediate medical attention and special treatment needed
Notes to physician
May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
No information available.

Specific hazards arising from the chemical
Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Extremely flammable.

Explosion Data
Sensitivity to Mechanical Impact
No data available.
Sensitivity to Static Discharge
Yes.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate
ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists. Ventilate the area.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Vapors are heavier than air, spread along floors and form explosive mixtures with air.

Methods and materials for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up

Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilation and lighting) equipment. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use with local exhaust ventilation. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe vapor or mist. To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. Use only non-sparking tools.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks and flame.

Incompatible Products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE</td>
<td>TWA: 50 ppm</td>
<td>TWA: 100 ppm</td>
<td>IDLH: 800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 465 mg/m³</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 465 mg/m³</td>
</tr>
<tr>
<td>BARIUM SULFATE</td>
<td>TWA: 5 mg/m³ inhalable fraction, particulate matter containing no asbestos and &lt;1% crystalline silica</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³ total dust</td>
</tr>
<tr>
<td>7727-43-7</td>
<td>TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 5 mg/m³ respirable dust</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>TWA: 0.0005 mg/m³ Cr</td>
<td>TWA: 5 µg/m³ Ceiling: 0.1 mg/m³ CrO3 applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect</td>
<td>IDLH: 15 mg/m³ Cr(VI) TWA: 0.0002 mg/m³ Cr</td>
</tr>
<tr>
<td>7789-06-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACETONE</td>
<td>STEL: 750 ppm</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 2500 ppm</td>
</tr>
<tr>
<td>67-64-1</td>
<td>TWA: 500 ppm</td>
<td>TWA: 2400 mg/m³</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>TWA: 10 mg/m³ total dust</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>IDLH: 5000 mg/m³</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TALC (HYDROUS MAGNESIUM)</td>
<td>TWA: 2 mg/m³ particulate matter</td>
<td>TWA: 20 mppcf if 1% Quartz or</td>
<td>IDLH: 1000 mg/m³</td>
</tr>
</tbody>
</table>
Exposure controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Use personal protective equipment as required.

Skin and Body Protection
Chemical resistant apron.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures
Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Appearance</th>
<th>Odor Threshold</th>
<th>Flash Point</th>
<th>Boiling Point</th>
<th>Freezing Point</th>
<th>Partition coefficient</th>
<th>Density</th>
<th>Specific Gravity</th>
<th>Water solubility</th>
<th>Weight per Gallon (lbs/gal):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Opaque</td>
<td>No data available</td>
<td>-4 °F / -20 °C</td>
<td>133 °F / 56 °C</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>1.44</td>
<td>No data available</td>
<td>12.01</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information
The product has not been tested

<table>
<thead>
<tr>
<th>Route</th>
<th>Data Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>There is no data for this product.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>There is no data for this product.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>There is no data for this product.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>There is no data for this product.</td>
</tr>
</tbody>
</table>

### Chemicals of Concern

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50 (mg/kg)</th>
<th>Dermal LD50 (mL/kg)</th>
<th>Inhalation LC50 (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE</td>
<td>1600 (Rat)</td>
<td>12.6 (Rabbit)</td>
<td>2000 (Rat) 4 h</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>811 (Rat)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ACETONE</td>
<td>N/A</td>
<td>N/A</td>
<td>50100 (Rat) 8 h</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>10000 (Rat)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>3500 (Rat)</td>
<td>4350 (Rabbit)</td>
<td>29.08 (Rat) 4 h</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>3500 (Rat)</td>
<td>15400 (Rabbit)</td>
<td>17.2 (Rat) 4 h</td>
</tr>
</tbody>
</table>

### Information on toxicological effects

#### Symptoms
No information available.

#### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure
No information available.

#### Sensitization
No information available.

#### Mutagenic Effects
No information available.

#### Carcinogenicity
This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

### Chemicals of Concern (Continued)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>A2</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>N/A</td>
<td>Group 2B</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>TALC (HYDROUS MAGNESIUM SILICATE)</td>
<td>N/A</td>
<td>Group 3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>N/A</td>
<td>Group 3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>A3</td>
<td>Group 2B</td>
<td>N/A</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend:

- **ACGIH (American Conference of Governmental Industrial Hygienists)**
  - A2 - Suspected Human Carcinogen
  - A3 - Animal Carcinogen

- **IARC (International Agency for Research on Cancer)**
  - Group 1 - Carcinogenic to Humans
  - Group 2B - Possibly Carcinogenic to Humans
  - Group 3 - Not Classifiable as to Carcinogenicity in Humans

- **NTP (National Toxicology Program)**
  - Known - Known Carcinogen

- **OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
X - Present

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Chronic Toxicity
Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.

Target Organ Effects
Blood, Central nervous system (CNS), Central Vascular System (CVS), Eyes, Kidney, Liver, Lungs, Peripheral Nervous System (PNS), Respiratory system, Skin.

Aspiration hazard
No information available.

Numerical measures of toxicity - Product Information

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

<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>METHYL AMYL KETONE 110-43-0</td>
<td>N/A</td>
<td>126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>N/A</td>
</tr>
<tr>
<td>ACETONE 67-64-1</td>
<td>N/A</td>
<td>4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50</td>
<td>10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>TALC (HYDROUS MAGNESIUM SILICATE) 14807-96-6</td>
<td>N/A</td>
<td>100: 96 h Brachydanio rerio g/L LC50 semi-static</td>
<td>N/A</td>
</tr>
<tr>
<td>XYLENE (PURE) 1330-20-7</td>
<td>N/A</td>
<td>30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50</td>
<td>3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50</td>
</tr>
<tr>
<td>ETHYLBENZENE 100-41-4</td>
<td>2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 4.2: 96 h Oncorhynchus mykiss mg/L LC50 static 11.0 - 18.0: 96 h</td>
<td>1.8 - 2.4: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecotoxicity
Persistence and degradability
No information available.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE 110-43-0</td>
<td>1.98</td>
</tr>
<tr>
<td>ACETONE 67-64-1</td>
<td>-0.24</td>
</tr>
<tr>
<td>XYLENE(PURE) 1330-20-7</td>
<td>3.15</td>
</tr>
<tr>
<td>ETHYLBENZENE 100-41-4</td>
<td>3.118</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

US EPA Waste Number
D001
U002 U019 U220 U239

<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>ACETONE 67-64-1</td>
<td>N/A</td>
<td>Included in waste stream: F039</td>
<td>N/A</td>
<td>U002</td>
</tr>
<tr>
<td>XYLENE(PURE) 1330-20-7</td>
<td>N/A</td>
<td>Included in waste stream: F039</td>
<td>N/A</td>
<td>U239</td>
</tr>
<tr>
<td>ETHYLBENZENE 100-41-4</td>
<td>N/A</td>
<td>Included in waste stream: F039</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARIUM SULFATE 7727-43-7</td>
<td>Toxic soluble</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE 7789-06-2</td>
<td>Toxic Corrosive Ignitable</td>
</tr>
<tr>
<td>ACETONE 67-64-1</td>
<td>Ignitable</td>
</tr>
<tr>
<td>XYLENE(PURE) 1330-20-7</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>ETHYLBENZENE 100-41-4</td>
<td>Toxic Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UN-No</td>
<td>UN1263</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>Paint</td>
</tr>
<tr>
<td>Hazard class</td>
<td>3</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
</tbody>
</table>
Special Provisions 149, B52, IB2, T4, TP1, TP8, TP28
Description UN1263, Paint, Marine Pollutant, 3, II, RQ
Emergency Response Guide Number 128

TDG
UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Description UN1263, Paint, Marine Pollutant, 3, II

MEX
UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Description UN1263, Paint, 3, II

ICAO
UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Special Provisions A3, A72
Description UN1263, Paint, 3, II

IATA
UN-No UN1263
Hazard class 3
Packing Group II
ERG Code 3L
Special Provisions A3, A72, A192

IMDG/IMO
UN-No UN1263
Hazard class 3
Packing Group II
EmS-No F-E, S-E
Special Provisions 163, 367

RID
UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Classification Code F1
Description UN1263, Paint, Environmentally Hazardous, 3, II

ADR/RID
UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Classification Code F1
Tunnel restriction code (D/E)
Special Provisions 163, 640C, 650, 367
Description UN1263, Paint, Environmentally Hazardous, 3, II, (D/E)
ADR/RID-Labels 3

ADN
Proper shipping name: Paint
Hazard class: 3
Packing Group: II
Classification Code: F1
Special Provisions: 163, 640C, 650
Description: UN1263, Paint, Environmentally Hazardous, 3, II
Hazard Labels: 3
Limited Quantity (LQ): 5 L
Ventilation: VE01

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td></td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td></td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td></td>
</tr>
<tr>
<td>ENCS</td>
<td></td>
</tr>
<tr>
<td>IECSC</td>
<td></td>
</tr>
<tr>
<td>KECL</td>
<td></td>
</tr>
<tr>
<td>PICCS</td>
<td></td>
</tr>
<tr>
<td>AICS</td>
<td></td>
</tr>
</tbody>
</table>

US 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>CAS No</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>7789-06-2</td>
<td>0.1</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>1330-20-7</td>
<td>1.0</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>0.1</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

CAA (Clean Air Act)
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants This product contains the following HAPs:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Hazardous air pollutants (HAPs) content</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>7789-06-2</td>
<td>Present</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>1330-20-7</td>
<td>Present</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>Present</td>
</tr>
</tbody>
</table>

Clean Water Act
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):
<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>STRONTIUM CHROMATE</td>
<td>10 lb</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>100 lb</td>
<td>N/A</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**CERCLA**
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ (reportable quantity)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>10 lb</td>
<td>N/A</td>
<td>RQ 10 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 4.54 kg final RQ</td>
</tr>
<tr>
<td>ACETONE</td>
<td>5000 lb</td>
<td>N/A</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>100 lb</td>
<td>N/A</td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 45.4 kg final RQ</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>1000 lb</td>
<td>N/A</td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 454 kg final RQ</td>
</tr>
</tbody>
</table>

**State Regulations**

### California Proposition 65
This product contains the following Proposition 65 chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>7789-06-2</td>
<td>Carcinogen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Developmental</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Female Reproductive</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td></td>
</tr>
</tbody>
</table>

### U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>BARIUM SULFATE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ACETONE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>TALC (HYDROUS MAGNESIUM SILICATE)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>XYLENE(PURE)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>AMORPHOUS PRECIPITATED SILICA</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>BUTYL ACETATE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/A</td>
<td>X</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**International Regulations**

### Mexico - Grade
Serious risk, Grade 3

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogenic Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL AMYL KETONE</td>
<td>N/A</td>
<td>Mexico: TWA 50 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 235 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 465 mg/m³</td>
</tr>
<tr>
<td>STRONTIUM CHROMATE</td>
<td>A1</td>
<td>Mexico: TWA 0.01 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 0.5 mg/m³</td>
</tr>
<tr>
<td>ACETONE</td>
<td>N/A</td>
<td>Mexico: TWA 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 2400 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 1260 ppm</td>
</tr>
</tbody>
</table>
Mexico: STEL 3000 mg/m³
Mexico: TWA 10 mg/m³
Mexico: STEL 20 mg/m³
Mexico: TWA 2 mg/m³
Mexico: TWA 435 mg/m³
Mexico: STEL 150 ppm
Mexico: STEL 655 mg/m³
Mexico: TWA 100 ppm
Mexico: TWA 435 mg/m³
Mexico: STEL 125 ppm
Mexico: STEL 545 mg/m³

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA Rating</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Flammability</td>
<td>3</td>
<td>3</td>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

NFPA Rating

HMIS Health Hazard 1 • Flammability 3 Physical Hazard 0 Personal protection X

Chronic Hazard Star Legend * Chronic Health Hazard

Issuing Date: 28-Feb-2012
Revision Date: 12-Aug-2015
Revision Note
No information available

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