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

**Product identifier** 269–340–341

**Product Name** ZAR® Exterior Oil Base Poly Ultraviolet

**Other means of identification**

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Clear Wood Finish - Varnish

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Name** United Gilsonite Laboratories

**Supplier Address**

1396 Jefferson Ave.
Dunmore
PA
18509
US

**Supplier Phone Number**

Phone: 570-344-1202
Fax: 570-969-7634
Contact Phone 570-344-1202

**Contact:** Richard Barako
**Email:** rbarako@ugl.com
**Emergency Telephone Number** (800) 424-9300 Chemtrec

2. HAZARDS IDENTIFICATION

**Classification**

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

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

**GHS Label elements, including precautionary statements**

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Danger</th>
</tr>
</thead>
</table>

**Hazard Statements**

May cause an allergic skin reaction
May cause genetic defects
Suspected of causing cancer
May be fatal if swallowed and enters airways
### Flammable liquid and vapor

![Flammable liquid and vapor warning]

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Amber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Aliphatic hydrocarbons</td>
</tr>
</tbody>
</table>

**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
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Keep away from flames and hot surfaces - no smoking
- 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
- To avoid spontaneous combustion during temporary storage, soak rags and waste immediately after use in a water filled, closed metal container

**Precautionary Statements - Response**

- IF exposed or concerned: Get medical advice/attention
- Specific treatment (see supplemental first aid instructions on this label)

**Skin**

- 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

**Ingestion**

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- Do NOT induce vomiting

**Fire**

- In case of fire: Use CO2, dry chemical, or foam for extinction

**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

**Hazards not otherwise classified (HNOC)**

- Not applicable

**Unknown Toxicity**

- 23.03404% of the mixture consists of ingredient(s) of unknown toxicity
Other information

May be harmful in contact with skin
Harmful to aquatic life with long lasting effects
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals
Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>64742-88-7</td>
<td>30 - 60</td>
<td>*</td>
</tr>
<tr>
<td>Stoddard solvent</td>
<td>8052-41-3</td>
<td>10 - 30</td>
<td>*</td>
</tr>
<tr>
<td>Kerosene</td>
<td>8008-20-6</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>Methyl ethyl ketoxime</td>
<td>96-29-7</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
<tr>
<td>Octanoic acid, cobalt salt</td>
<td>6700-85-2</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures

General Advice
Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Eye Contact
If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact
In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation
Remove to fresh air. If symptoms persist, call a physician. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Seek immediate medical attention/advice. Delayed pulmonary edema may occur.

Ingestion
Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Self-protection of the first aider
Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed
Most Important Symptoms and Effects


Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically. May cause sensitization of susceptible persons. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Flammable. Keep product and empty container away from heat and sources of ignition. Risk of ignition. Product is or contains a sensitizer. May cause sensitization by skin contact. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Uniform Fire Code

Combustible Liquid: II
Irritant: Liquid

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact

No.

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
Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. See section 8 for more information. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other Information
Refer to protective measures listed in Sections 7 and 8. Ventilate the area.

Environmental precautions

Environmental Precautions
Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways.

Methods for cleaning up
Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Keep out of the reach of children. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard solvent 8052-41-3</td>
<td>TWA: 100 ppm</td>
<td>TWA: 500 ppm</td>
<td>IDLH: 20000 mg/m³</td>
</tr>
<tr>
<td></td>
<td>(vacated) TWA: 100 ppm</td>
<td>TWA: 2900 mg/m³ (vacated)</td>
<td>Ceiling: 1800 mg/m³ 15 min</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 525 mg/m³</td>
<td>TWA: 350 mg/m³</td>
</tr>
<tr>
<td>Kerosene 8008-20-6</td>
<td>TWA: 200 mg/m³ total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures S*</td>
<td>-</td>
<td>TWA: 100 mg/m³</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH: Immediately Dangerous to Life or Health

### Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

### Appropriate engineering controls

#### Engineering Measures

- Showers
- Eyewash stations
- Ventilation systems

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

#### Eye/Face Protection

- Tight sealing safety goggles.

#### Skin and Body Protection


#### Respiratory Protection

- No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

#### Hygiene Measures

- Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Amber</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>UNKNOWN</td>
<td>None known</td>
</tr>
<tr>
<td>Melting / freezing point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>179 °C / 354 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>40 °C / 104 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
</tbody>
</table>
Vapor density                   No data available                     None known
Specific Gravity               No data available                     None known
Water Solubility               Slightly soluble                    None known
Solubility in other solvents  No data available                     None known
Partition coefficient: n-octanol/water  No data available          None known
Autoignition temperature      No data available                     None known
Decomposition temperature     No data available                     None known
Kinematic viscosity            No data available                     None known
Dynamic viscosity              No data available                     None known
Explosive properties          No data available                     None known
Oxidizing Properties          No data available                     None known

Other Information

Softening Point                No data available                     None known
VOC Content (%)                No data available                     None known
Particle Size                  No data available                     None known
Particle Size Distribution    No data available                     None known

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation
Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

Eye Contact
Specific test data for the substance or mixture is not available. May cause irritation.

Skin Contact
Repeated exposure may cause skin dryness or cracking.
Ingestion

Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Component Information

<table>
<thead>
<tr>
<th>Component Information</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>&gt; 5.28 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>(petroleum), medium</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>aliphatic 64742-88-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kerosene</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.28 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>8008-20-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl ethyl ketoxime</td>
<td>= 930 mg/kg (Rat)</td>
<td>= 0.2 mg/kg (Rabbit)</td>
<td>= 20 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>96-29-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms


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

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

Contains a known or suspected mutagen.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a 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>Kerosene 8008-20-6</td>
<td>A3</td>
<td>Group 3</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Octanoic acid, cobalt salt</td>
<td></td>
<td>Group 2B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6700-85-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

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

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

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

Contains a known or suspected mutagen. Possible risk of irreversible effects. Contains a known or suspected carcinogen. Aspiration may cause pulmonary edema and pneumonitis.

Target Organ Effects


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

ATEmix (dermal)
4,445.00 mg/kg (ATE)

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Harmful to aquatic life with long lasting effects.

**Persistence and Degradability**
No information available.

**Bioaccumulation**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl ethyl ketoxime 96-29-7</td>
<td>0.65</td>
</tr>
</tbody>
</table>

**Other adverse effects**
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

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

**Contaminated Packaging**
Dispose of contents/containers in accordance with local regulations.

**US EPA Waste Number**
D001

**California Hazardous Waste Codes** 331

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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanoic acid, cobalt salt</td>
<td>Toxic</td>
</tr>
<tr>
<td>6700-85-2</td>
<td></td>
</tr>
</tbody>
</table>

### 14. TRANSPORT INFORMATION

**DOT**

- **Proper Shipping Name**: NOT REGULATED (If shipped in NON BULK packaging by ground transport)
- **Hazard Class**: N/A
- **Emergency Response Guide Number**: 128

**TDG**

- **UN-No.**: UN1263
Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III
Description: UN1263, PAINT, 3, III

MEX
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Description: UN1263 PAINT, 3, III

ICAO
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Description: UN1263 PAINT, 3, PG III

IATA
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Description: UN1263 PAINT, 3, PG III

IMDG/IMO
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- EmS No.: F-E, S-E
- Description: UN1263, PAINT, 3, PG III, FP 40C

RID
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Classification code: F1
- Description: UN1263 PAINT, 3, III

ADR
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Classification code: F1
- Description: UN1263 PAINT, 3, III

ADN
- UN-No.: UN1263
- Proper Shipping Name: PAINT
- Hazard Class: 3
- Packing Group: III
- Classification code: F1
- Special Provisions: 163, 640H, 650
15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

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 Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th></th>
<th>Acute Health Hazard</th>
<th>Chronic Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden release of pressure hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64742-88-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stoddard solvent</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8052-41-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kerosene</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8008-20-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Octanoic acid, cobalt salt</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>6700-85-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

International Regulations
Mexico
National occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard solvent 8052-41-3 (10 - 30)</td>
<td></td>
<td>Mexico: TWA 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 523 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 200 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 1050 mg/m³</td>
</tr>
</tbody>
</table>

Mexico - Occupational Exposure Limits - Carcinogens

Canada
WHMIS Hazard Class
B3 - Combustible liquid
D2A - Very toxic materials
D2B - Toxic materials

16. OTHER INFORMATION

<table>
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<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
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<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
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Chronic Hazard Star Legend
* = Chronic Health Hazard

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Revision Date
24-Jul-2014

Revision Note
No information available.

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End of Safety Data Sheet