SAFETY DATA SHEET

Product Number 456
Issuing Date No data available
Revision Date 05/28/15
Revision Number 1

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

Product identifier

Product Name Sunnyside Lacquer Wash

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Thinning Lacquers
Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Sunnyside Corporation
Supplier Address 225 Carpenter Avenue
Wheeling
IL
60090
US
Supplier Phone Number Phone:8003238611
Fax:8475419043
Supplier Email sscontact@sunnysidecorp.com
Emergency telephone number Chem Trec 8004249300

2. HAZARDS IDENTIFICATION

Classification

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>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Dermal</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritiation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
</tbody>
</table>
Reproductive toxicity Category 2
Specific target organ toxicity (single exposure) Category 1
Specific target organ toxicity (repeated exposure) Category 2
Aspiration toxicity Category 1
Flammable liquids Category 2

GHS Label elements, including precautionary statements

Emergency Overview

**Signal word** Danger

**Hazard Statements**
Harmful if swallowed
Harmful in contact with skin
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause genetic defects
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
Causes damage to organs
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Highly flammable liquid and vapor

**Appearance** Clear

**Physical State** Liquid

**Odor** Mild

**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 away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge

**Precautionary Statements - Response**
Specific treatment (see supplemental first aid instructions on this label)
IF exposed: Call a POISON CENTER or doctor/physician
Skin
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
If skin irritation occurs: Get medical advice/attention
Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell

Ingestion
Rinse mouth
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
0% of the mixture consists of ingredient(s) of unknown toxicity

Other information
Harmful to aquatic life with long lasting effects
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

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>Ethylacetate</td>
<td>141-78-6</td>
<td>15 - 40</td>
<td></td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>7 - 13</td>
<td></td>
</tr>
<tr>
<td>Aliphatic Naphtha</td>
<td>64742-89-8</td>
<td>7 - 13</td>
<td></td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td>Methyl Ethyl Ketone</td>
<td>78-93-3</td>
<td>3 - 7</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>1 - 5</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**
Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

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

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

**Self-protection of the first aider**
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.

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

**Most Important Symptoms and Effects**
Burning sensation. Coughing and/ or wheezing. Difficulty in breathing. Dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically. 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
Dry chemical. Carbon dioxide (CO2). Alcohol resistant foam.

Unsuitable Extinguishing Media
CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical
Vapors can form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Uniform Fire Code
Flammable Liquid: I-B
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
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Full encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Stop leak if you can do it without risk.

Other Information
Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment
A vapor suppressing foam may be used to reduce vapors. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up
Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.
7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid breathing vapors or mists. Use personal protection equipment. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

Conditions for safe storage, including any incompatibilities

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store away from other materials. Store locked up. 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

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>Ethylacetate</td>
<td>TWA: 400 ppm</td>
<td>TWA: 400 ppm TWA: 1400 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m³</td>
<td>IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m³</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>STEL = 250 ppm TWA: 200 ppm S*</td>
<td>TWA: 200 ppm TWA: 260 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m³ (vacated) S*</td>
<td>IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m³ STEL: 325 mg/m³ STEL: 250 ppm</td>
</tr>
<tr>
<td>Acetone</td>
<td>STEL = 750 ppm TWA: 500 ppm</td>
<td>TWA: 1000 ppm TWA: 2400 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) TWA: 750 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 2400 mg/m³</td>
<td>IDLH: 2500 ppm 10% LEL TWA: 250 ppm TWA: 590 mg/m³</td>
</tr>
<tr>
<td>Toluene</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm</td>
<td>IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³</td>
</tr>
</tbody>
</table>
### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
<th>Odor</th>
<th>Mild</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>N/A</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>56 °C / 133 °F</td>
<td>None known</td>
</tr>
</tbody>
</table>

#### 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**: If splashes are likely to occur. Tight sealing safety goggles.
- **Skin and Body Protection**: Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots.
- **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. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. 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.
### 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**
Excessive heat. Heat, flames and sparks.

**Incompatible materials**

**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. May cause irritation of respiratory tract. Harmful by inhalation. (based on components). Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.

Eye Contact
Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause temporary eye irritation. May cause irritation.

Skin Contact
Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness and irritation. May be absorbed through the skin in harmful amounts. Harmful in contact with skin. (based on components). Repeated exposure may cause skin dryness or cracking.

Ingestion
Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (based on components). 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>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylacetate 141-78-6</td>
<td>5620 mg/kg (Rat)</td>
<td>&gt; 20 mL/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>5628 mg/kg (Rat)</td>
<td>-</td>
<td>83.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>-</td>
<td>-</td>
<td>50100 mg/m³ (Rat) 8 h</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>636 mg/kg (Rat)</td>
<td>8390 mg/kg (Rabbit)</td>
<td>12.5 mg/L (Rat) 4 h &gt; 26700 ppm (Rat) 1 h</td>
</tr>
<tr>
<td>Aliphatic Naphtha 64742-89-8</td>
<td>-</td>
<td>-</td>
<td>23500 mg/m³ (Rat) 8 h</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>4300 mg/kg (Rat)</td>
<td>&gt; 1700 mg/kg (Rabbit)</td>
<td>47635 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td>-</td>
<td>3000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>3500 mg/kg (Rat)</td>
<td>15354 mg/kg (Rabbit)</td>
<td>17.2 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Erythema (skin redness). May cause redness and tearing of the eyes. Coughing and/ or wheezing. Difficulty in breathing. Asthma-like and/ or skin allergy-like symptoms.

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

Sensitization
No information available.

Mutagenic Effects
There is no data available for this product. 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>Toluene 108-88-3</td>
<td>Group 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>Group 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Ethylbenzene**

<table>
<thead>
<tr>
<th></th>
<th>A3</th>
<th>Group 2B</th>
<th>X</th>
</tr>
</thead>
</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**

Product is or contains a chemical which is a known or suspected reproductive hazard. Contains a known or suspected reproductive toxin.

**STOT - single exposure**

Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product. Causes damage to organs if swallowed. Causes damage to organs in contact with skin. Causes damage to organs if inhaled.

**STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

**Chronic Toxicity**

No known effect based on information supplied. Contains a known or suspected mutagen. Possible risk of irreversible effects. Contains a known or suspected carcinogen. Contains a known or suspected reproductive toxin. Aspiration may cause pulmonary edema and pneumonitis. Effects from this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Contains toluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal development effects.

**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 (oral) 427.00 mg/kg
- ATEmix (dermal) 1,275.00 mg/kg (ATE)
- ATEmix (inhalation-gas) 3,193.00 ppm (4 hr)
- ATEmix (inhalation-dust/mist) 2.00 mg/l
- ATEmix (inhalation-vapor) 13.00 ATEmix
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>Ethylacetate 141-78-6</td>
<td>0.6</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>-0.77</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>-0.24</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>2.65</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td>0.29</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>2.77 - 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

#### 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 D035 U220 U002 U154 U159 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>Ethylacetate 141-78-6</td>
<td></td>
<td>Included in waste stream: F039</td>
<td></td>
<td>U112</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td></td>
<td>Included in waste stream: F039</td>
<td></td>
<td>U154</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td></td>
<td></td>
<td></td>
<td>U002</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>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td>waste number U159</td>
<td>Included in waste streams: F005, F039</td>
<td>= 200.0 mg/L regulatory level</td>
<td>U159</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td></td>
<td>Included in waste stream: F039</td>
<td></td>
<td>U239</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td></td>
<td>Included in waste stream: F039</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td></td>
<td></td>
<td>Toxic waste</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>waste number F025</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Waste description:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Condensed light ends,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

#### California Hazardous Waste Codes
214

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>Ethylacetate 141-78-6</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>Ignitable</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Toluene</td>
<td>Toxic</td>
</tr>
<tr>
<td>108-88-3</td>
<td></td>
</tr>
<tr>
<td>Methyl ethyl Ketone 78-93-3</td>
<td>Toxic</td>
</tr>
<tr>
<td>Xylene</td>
<td>Toxic</td>
</tr>
<tr>
<td>1330-20-7</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>Toxic</td>
</tr>
<tr>
<td>100-41-4</td>
<td></td>
</tr>
</tbody>
</table>

### 14. TRANSPORT INFORMATION

**DOT**
- **Proper Shipping Name**: CONSUMER COMMODITY
- **Hazard Class**: ORM-D
- **Description**: CONSUMER COMMODITY, ORM-D
- **Emergency Response Guide Number**: 131

**TDG**
- **UN-No.**: UN1992
- **Proper Shipping Name**: FLAMMABLE LIQUID, TOXIC, N.O.S.
- **Hazard Class**: 3
- **Subsidiary class**: (6.1)
- **Packing Group**: II
- **Description**: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II

**MEX**
- **UN-No.**: UN1992
- **Proper Shipping Name**: FLAMMABLE LIQUID, TOXIC, N.O.S.
- **Hazard Class**: 3
- **Subsidiary class**: 6.1
- **Packing Group**: II
- **Description**: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II

**ICAO**
- **UN-No.**: UN1992
- **Proper Shipping Name**: FLAMMABLE LIQUID, TOXIC, N.O.S.
- **Hazard Class**: 3
- **Subsidiary class**: 6.1
- **Packing Group**: II
- **Description**: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II

**IATA**
- **UN-No.**: UN1992
- **Proper Shipping Name**: FLAMMABLE LIQUID, TOXIC, N.O.S.
- **Hazard Class**: 3
- **Subsidiary class**: 6.1
- **Packing Group**: II
- **Description**: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II

**IMDG/IMO**
- **UN-No.**: UN1992
- **Proper Shipping Name**: FLAMMABLE LIQUID, TOXIC, N.O.S.
Sunnyside Lacquer Wash

Packing Group: II
EmS No.: F-E, S-D
Description: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II, FP -18C

RID
UN-No.: UN1992
Proper Shipping Name: FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class: 3
Packing Group: II
Classification code: FT1
Description: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II
ADR/RID-Labels: 6.1

ADR
UN-No.: UN1992
Proper Shipping Name: FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class: 3
Packing Group: II
Classification code: FT1
Description: UN1992 FLAMMABLE LIQUID, TOXIC, N.O.S.(METHYL ALCOHOL ), 3(6.1), II
ADR/RID-Labels: 6.1

ADN
UN-No.: UN1992
Proper Shipping Name: FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class: 3
Packing Group: II
Classification code: FT1
Special Provisions: 274, 802
Description: UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (ETHYL ACETATE, METHANOL), 3 (6.1), II
Hazard Labels: 3 + 6.1
Limited Quantity: 1 L
Ventilation: VE01, VE02

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 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>Weight-%</th>
<th>SARA 313 - Threshold Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol - 67-56-1</td>
<td>67-56-1</td>
<td>10 - 30</td>
<td>1.0</td>
</tr>
<tr>
<td>Toluene - 108-88-3</td>
<td>108-88-3</td>
<td>7 - 13</td>
<td>1.0</td>
</tr>
<tr>
<td>Xylene - 1330-20-7</td>
<td>1330-20-7</td>
<td>5 - 10</td>
<td>1.0</td>
</tr>
<tr>
<td>Ethylbenzene - 100-41-4</td>
<td>100-41-4</td>
<td>1 - 5</td>
<td>0.1</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
Sunnyside Lacquer Wash

Acute Health Hazard: Yes
Chronic Health Hazard: Yes
Fire Hazard: Yes
Sudden release of pressure hazard: No
Reactive Hazard: No

CWA (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>Toluene 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>100 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylacetate 141-78-6</td>
<td></td>
<td></td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>5000 lb</td>
<td>RQ= 2270 kg final RQ</td>
<td></td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>5000 lb</td>
<td>RQ= 2270 kg final RQ</td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td>RQ= 5000 lb final RQ</td>
<td></td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td>5000 lb</td>
<td>RQ= 454 kg final RQ</td>
<td></td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>100 lb</td>
<td>RQ= 100 kg final RQ</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>1000 lb</td>
<td>RQ= 454 kg final RQ</td>
<td></td>
</tr>
</tbody>
</table>

US State Regulations

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>Developmental</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>Developmental</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

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>Ethylacetate 141-78-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</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>Ethylacetate 141-78-6 (15 - 40)</td>
<td></td>
<td>Mexico: TWA 400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 1400 mg/m³</td>
</tr>
<tr>
<td>Methyl alcohol 67-56-1 (10 - 30)</td>
<td></td>
<td>Mexico: TWA= 200 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 260 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 250 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 310 mg/m³</td>
</tr>
<tr>
<td>Acetone 67-64-1 (10 - 30)</td>
<td></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>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 3000 mg/m³</td>
</tr>
<tr>
<td>Toluene 108-88-3 (7 - 13)</td>
<td></td>
<td>Mexico: TWA 50 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 188 mg/m³</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3 (7 - 13)</td>
<td></td>
<td>Mexico: TWA= 590 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 200 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 885 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 300 ppm</td>
</tr>
<tr>
<td>Xylene 1330-20-7 (5 - 10)</td>
<td></td>
<td>Mexico: TWA= 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 655 mg/m³</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4 (1 - 5)</td>
<td></td>
<td>Mexico: TWA= 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 125 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 545 mg/m³</td>
</tr>
</tbody>
</table>

Mexico - Occupational Exposure Limits - Carcinogens

### Canada

**WHMIS Hazard Class**

B2 - Flammable liquid

D2A - Very toxic materials

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>3</th>
<th>Flammability</th>
<th>3</th>
<th>Instability</th>
<th>0</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>3 *</td>
<td>Flammability</td>
<td>3</td>
<td>Physical Hazard</td>
<td>0</td>
<td>Personal Protection</td>
</tr>
</tbody>
</table>

**Chronic Hazard Star Legend**  
* = Chronic Health Hazard
Sunnyside Lacquer Wash

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

Revision Date
Revision Note
No information available

Disclaimer
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End of Safety Data Sheet