1. Product and Company Identification

Product number: 13914
Product name: Metal Polish-Lemon
Effective date: 26-Dec-2012
Company information: Terand Industries
PO Box 667770
Pompano Beach, FL 33069 United States
Company phone: General Assistance 954-974-5440
Emergency telephone US: 1-866-836-8855
Emergency telephone outside US: 1-952-852-4646
Version #: 06
Supersedes date: 29-Nov-2011

2. Hazards Identification

Emergency overview: Aerosol. EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. Harmful in contact with eyes. Prolonged exposure may cause chronic effects.

Potential health effects:

Routes of exposure: Eye contact. Inhalation. Skin contact. Ingestion.

Eyes: Contact with eyes may cause irritation.

Skin: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.

Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

Target organs: Central nervous system. Lungs.

Chronic effects: Conjunctiva. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May cause delayed lung injury.


3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synthetic Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>30 - 40</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>8 - 10</td>
</tr>
</tbody>
</table>

Non-hazardous and other components below reportable levels: 20 - 40

4. First Aid Measures

First aid procedures:

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact: Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Inhalation: If symptoms develop move victim to fresh air. Call a physician if symptoms develop or persist.
Ingestion

If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

5. Fire Fighting Measures

Flammable properties

Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing media


Protection of firefighters

In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental Release Measures

Methods for containment

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.

Methods for cleaning up

Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and Storage

Handling

Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid contact with skin. Avoid prolonged exposure.

Storage

Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 3 Aerosol.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>500 ppm</td>
<td>750 ppm</td>
<td>Not established</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>200 ppm</td>
<td>250 ppm</td>
<td>Not established</td>
</tr>
</tbody>
</table>

OSHA

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>200 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Personal protective equipment

Eye / face protection
Chemical goggles are recommended.

Skin protection
No special protective equipment required.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties

Appearance
Compressed liquefied gas.
Boiling point 392 °F (200 °C) estimated
Color Colorless.
Density 0.7465 g/cm3 estimated
Flammability (HOC) 33.5261 kJ/g estimated
Flash back Yes
Flash point -156 °F (-104.4 °C) Propellant
Form Aerosol.
Freezing point Not available
Odor fruity
pH Not Applicable
Physical state Liquid.
Pressure 45 - 65 psig @ 70F
Solubility Negligible
Specific gravity 0.7466 estimated

10. Chemical Stability & Reactivity Information

Chemical stability Risk of ignition.
Conditions to avoid Heat, flames and sparks.
Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological Information

Acute effects Acute LC50: 14 mg/l/4h estimated, Rat, Inhalation
Component analysis - LD50

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
</tr>
<tr>
<td>Synthetic Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>Oral LD50 Rat</td>
<td>5800 mg/kg</td>
</tr>
<tr>
<td>Inhalation LC50 Rat</td>
<td>16000 ppm 4 h</td>
</tr>
<tr>
<td>Dermal LD50 Rat</td>
<td>&gt;2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation LC50 Rabbit</td>
<td>658 mg/L 4 h</td>
</tr>
<tr>
<td>Oral LD50 Rat</td>
<td>&gt;5.2 mg/L 4 h</td>
</tr>
<tr>
<td>Dermal LD50 Rabbit</td>
<td>&gt;5000 mg/kg</td>
</tr>
<tr>
<td>Inhalation LC50 Rabbit</td>
<td>&gt;2000 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization Not expected to be hazardous by OSHA criteria.
Teratogenicity Not expected to be hazardous by OSHA criteria.

12. Ecological Information

Ecotoxicity LC50 118 mg/L, Fish, 96.00 Hours,
EC50 2784 mg/L, Daphnia, 48.00 Hours,
IC50 1123 mg/L, Algae, 72.00 Hours,
Contains a substance which causes risk of hazardous effects to the environment.

13. Disposal Considerations

Waste codes D001: Waste Flammable material with a flash point <140 F
Disposal instructions Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001.
14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:

Proper shipping name: Aerosols
Hazard class: 2.1
UN number: UN1950

Additional information:

Special provisions: 153, N82
Packaging exceptions: LTD QTY
Packaging non bulk: None
Packaging bulk: None

Further information:

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2013, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/13 and may be used now in place of the "Consumer Commodity ORM-D" marking but not concurrently.

IMDG

Basic shipping requirements:

Proper shipping name: AEROSOLS
Hazard class: 2.1
UN number: 1950

Additional information:

Item: 5F
Labels required: None
Transport Category: 2

IATA

Basic shipping requirements:

Proper shipping name: Aerosols, flammable
Hazard class: 2.1
UN number: 1950

Additional information:

Packaging exceptions: LTD QTY
Labels required: 2.1

15. Regulatory Information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical
Yes

CERCLA (Superfund) reportable quantity

Acetone: 5000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance
No
Section 311 hazardous chemical
Yes
Hazard categories (311/312)
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Product name: Metal Polish-Lemon
Product #: 841-007    Revision date: 26-DEC-2012    Print date: 26-DEC-2012
Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of New and Existing Chemicals (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

State regulations

U.S. - Pennsylvania - RTK (Right to Know) List

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Environmental hazard</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>Present</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>Present</td>
</tr>
<tr>
<td>Synthetic Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>Present</td>
</tr>
</tbody>
</table>

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1*
Flammability: 4
Physical hazard: 0
Personal protection:

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and experience currently available.

MSDS sections updated

This document has undergone significant changes and should be reviewed in its entirety.

Prepared by

Regulatory Compliance

Product name: Metal Polish-Lemon
Product #: 841-007        Revision date: 26-DEC-2012    Print date: 26-DEC-2012