SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION

Product Information
Trade name: TREMGLAZE POLYURETHANE CLEANER (12 OZ/CAN) 12 AERO CANS/CS
Product code: 787200 340
Supplier: Tremco Canada division
220 Wicksteed Avenue
Toronto, ON M4H 1G7
Telephone: (416) 421-3300
Emergency Phone: (613) 996-6666
Product use: Cleaning

Preparation Information
Prepared by: Sewnauth Raghunandan
Date: 01/16/2013
Telephone: (416) 421-3300

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview
Clear. Aerosol. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Vapor and/or mist may irritate nose and throat. May cause moderate irritation to the respiratory system. Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel.

Acute Potential Health Effects/ Routes of Entry
Inhalation: May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Vapor and/or mist may irritate nose and throat. May cause moderate irritation to the respiratory system.
Eyes: Vapor and/or mist may cause eye irritation. Direct contact may cause temporary redness and discomfort.
Ingestion: May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin: May cause mild irritation.

Aggravated Medical Conditions
Pre-existing eye, skin, liver, kidney, and respiratory disorders may be aggravated by exposure.

Chronic Health Effects
Propellants in product, such as propane and isobutane, are asphyxiants and can be anesthetic at high concentrations. Repeated overexposure to vapors and/or material may injure the liver, kidneys and respiratory system unless suitable engineering controls and/or personal protective equipment are used. Prolonged or repeated overexposure to acetone may cause liver damage, Central Nervous System depression and narcosis. Target Organs: Eye, Liver, Kidney

SECTION 3: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>&gt; 60.0</td>
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</tbody>
</table>
ENGLISH

TREMGLAZE POLYURETHANE CLEANER (12 OZ/CAN) 12 AERO CANS/CS

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation: Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel.

Eye contact: Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.

Skin contact: Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

Ingestion: Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5: FIRE / EXPLOSION HAZARDS

Flash point: Not available.
Method: Not available.

Burning rate: Flame Extension 45cm+

Lower explosion limit: Not available.
Upper explosion limit: Not available.

Autoignition temperature: Not available.

Extinguishing media: If water fog is ineffective, use carbon dioxide, dry chemical or foam.


Protective equipment for firefighters: Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). Water may be used to cool containers to minimize pressure build-up.

Fire and explosion conditions: Extremely flammable vapors. Closed container, may burst when exposed to extreme heat. Vapor concentrations in enclosed areas may ignite explosively. Empty containers may contain ignitable vapors. Vapors may travel to sources of ignition and flashback. Contents under pressure. Do not puncture or incinerate. Do not expose to heat or store at temperatures above 100°F/38°C.

SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Remove sources of ignition immediately. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area.

SECTION 7 - HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when
not in use. Precautions also apply to emptied containers. Do not smoke, weld, generate sparks, or use flame near container. Store under dry warehouse conditions away from heat and all ignition sources. Keep away from heat and flame. Store below 100 F/38C. Do not store in direct sunlight. Do not puncture or incinerate aerosol containers, even when empty. Do not freeze.

**SECTION 8 - PREVENTIVE MEASURES/EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal protection equipment**
- **Respiratory protection**: Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the MSDS. Follow manufacturer’s directions for respirator use.
- **Hand protection**: Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.
- **Eye protection**: Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.
- **Skin and body protection**: Typical full cover clothing.
- **Protective measures**: Use professional judgment in the selection, care, and use.
- **Engineering measures**: Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use general ventilation and/or local exhaust to reduce the airborne contaminant concentration below the exposure limit listed in the MSDS.

**Exposure Limits**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Regulation</th>
<th>Limit</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Ontario TWAEV:</td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ontario STEV:</td>
<td>750 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TWA:</td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH STEL:</td>
<td>750 ppm</td>
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</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
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</tbody>
</table>

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- **Physical State**: Liquid
- **Form**: Aerosol
- **Color**: Clear
- **Odor**: Ketone
- **pH**: Not available.
- **Vapour pressure**: Not available.
- **Vapor density**: Heavier than air
- **Melting point/range**: Not available.
- **Freezing point**: Not available.
- **Boiling point/range**: Not available.
- **Water solubility**: Negligible
Material Safety Data Sheet

TREMGLAZE POLYURETHANE CLEANER (12 OZ/CAN) 12 AERO CANS/CS

Version 5.0
REVISION DATE: 01/16/2013
Print Date 01/19/2013

Evaporation Rate: Not available.
Specific Gravity: 0.8
% Volatile Weight: 93%

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid: Oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acetone, CAS-No.: 67-64-1
Acute oral toxicity (LD-50 oral): 9,800 mg/kg (Rat) 3,000 mg/kg (Mouse) 5,340 mg/kg (Rabbit) 5.2 g/kg (Mouse) 5,800 mg/kg (Rat)
Acute inhalation toxicity (LC-50): 50.1 mg/l for 8 h (Rat) 76 mg/l for 4 h (Rat)
Acute dermal toxicity (LD-50 dermal): 20,000 mg/kg (Rabbit) 20 mg/kg (Rabbit)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Disposal Method: Dispose according to all applicable regulations (hazardous household waste depot, or as liquid industrial waste for industrial product). Recycle or dispose of in compliance with local, provincial and federal regulations.

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG:
UN1950, AEROSOLS, 2.1

CFR / DOT:
UN1950, Aerosols, 2.1

IMDG:
UN1950, AEROSOLS, 2.1

Further Information:
The above shipping description may not be accurate for all container sizes and all modes of transportation. Please refer to Bill of Lading.

SECTION 15 - REGULATORY INFORMATION

North American Inventories:
All components are listed or exempt from the TSCA inventory.

RPM Canada
4/5 787200 340
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

Canadian Regulations:
WHMIS Classification : A, B5, D2B
This is a “controlled product” under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Other Regulations:
Regulatory VOC (less water and exempt solvent) : 0 g/l

SECTION 16 - OTHER INFORMATION

HMIS Rating :

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<table>
<thead>
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<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Flammability</td>
<td>4</td>
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<tr>
<td>Reactivity</td>
<td>0</td>
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<td>PPE</td>
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</table>

Further information:
For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Sewnauth Raghunandan

Legend
ACGIH - American Conference of Governmental Hygienists
DOT - Department of Transportation
DSL - Domestic Substance List
EPA - Environmental Protection Agency
HMIS - Hazardous Materials Information System
IARC - International Agency for Research on Cancer
MSHA - Mine Safety Health Administration
NDSL - Non-Domestic Substance List
NIOSH - National Institute for Occupational Safety and Health
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration
PEL - Permissible Exposure Limit
RCRA - Resource Conservation and Recovery Act
STEL - Short Term Exposure Limit
TLV - Threshold Limit Value
TSCA - Toxic Substances Control Act
TWA - Time Weighted Average
V - Volume
VOC - Volatile Organic Compound
WHMIS - Workplace Hazardous Materials Information System