PART I
What is the material and what do I need to know in an emergency?

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): GOO GONE XTREME REMOVER (AEROSOL)

PRODUCT CODES:
710748

PRODUCT USE:
Remover

SUPPLIER/MANUFACTURER'S NAME: HOMAX PRODUCTS, INC.

ADDRESS:
200 Westerly Road
Bellingham, WA 98226

CHEMTREC EMERGENCY NO.:
1-800-424-9300 (United States)
1-703-527-3887 (International Collect)

BUSINESS PHONE:
1-800-729-9029

DATE OF PREPARATION:
November 8, 2007

This product is sold to consumers for household use in containers of relatively small volume (i.e. 5 gallon or less in size). This MSDS has been developed to address safety concerns affecting those individuals working in warehouses and other places where large numbers of these containers are stored, as well as those affecting potential users of this product in industrial/occupational settings. All pertinent health, safety and environmental information have been presented in this document, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.

2. COMPOSITION and INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>% w/w</th>
<th>EXPOSURE LIMITS IN AIR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>ppm</td>
<td>ppm</td>
<td>ppm</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>10 - 30</td>
<td>50</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>30 - 60</td>
<td>500</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1 - 10</td>
<td>200</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15 - 40</td>
<td>1000</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>10 - 30</td>
<td>1000</td>
</tr>
</tbody>
</table>

Water and ingredients present in concentrations of less than 1% (or less than 0.1% if carcinogens) The ingredients in the balance of this product do not contribute significant hazards beyond those described in this document. All pertinent health, safety and environmental information have been presented, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.

NE = Not Established. See Section 16 for Definitions of Terms Used.

NOTE (1): ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-1998 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:
PHYSICAL DESCRIPTION: This product is a liquid with a mint-like odor in an aerosol can.

HEALTH HAZARD: This product can cause irritation to the eyes or skin. This product is harmful if swallowed or inhaled. If vapors, mists or particulates of this product are inhaled, irritation of the nose or throat could occur.

FIRE HAZARD: This product is extremely flammable. Vapor can cause flash fire.

REACTIVITY HAZARD: This product is stable under ordinary conditions of use and storage.

ENVIRONMENTAL HAZARD: This product does not normally present a significant hazard to aquatic or terrestrial life in consumer quantities.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:
The most significant route of occupational overexposure is contact with skin and eyes. The symptoms of overexposure to this product are as follows:

**INHALATION:** Vapors, mists, sprays, or dusts of this product can cause irritation to the respiratory tract. High concentrations of Propane, Isobutane, Acetone, Methanol, and Toluene, components of this product, can cause central nervous system depression characterized by headache, nausea, dizziness, confusion, unconsciousness, coma, and death.

**CONTACT WITH SKIN or EYES:** Contact can cause eye or skin irritation. Prolonged skin contact can result in dermatitis. Prolonged eye exposure may include redness, pain, and tearing.

**SKIN ABSORPTION:** Acetone, Toluene, Methanol, components of this product can potentially be absorbed through the skin.

**INGESTION:** If the product is swallowed, irritation of the mouth, throat, and other tissues of the gastro-intestinal system can occur. Ingestion of large amounts can cause irritation, pain, vomiting, and diarrhea.

**INJECTION:** Accidental injection of this product can cause burning, reddening, and swelling in addition to the wound. Symptoms of such exposure can include those described under “Inhalation”, “Contact with Skin or Eyes,” and “Ingestion”.

### Hazardous Materials Identification System (HMIS)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health</strong></td>
<td>2*</td>
</tr>
<tr>
<td><strong>Flammability</strong></td>
<td>4</td>
</tr>
<tr>
<td><strong>Physical Hazard</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Protective Equipment</strong></td>
<td>C</td>
</tr>
</tbody>
</table>

See Section 16 for Definition of Ratings

**HEALTH EFFECTS OR RISKS FROM EXPOSURE:** An Explanation in Lay Terms.

**ACUTE:** Depending on the duration of contact, overexposures can irritate the eyes, skin, mucous membranes, and other exposed tissue. Inhalation exposure can result in central nervous system depression, dizziness, fatigue, vomiting, and headaches.

**CHRONIC:** Long-term skin or eye contact can result in dermatitis or eye irritation. Over exposure could cause adverse effects to liver and kidney.

**TARGET ORGANS:** Acute: Eyes, skin, central nervous system and gastrointestinal tract. Chronic: Kidneys and liver.

### PART II

**What should I do if a hazardous situation occurs?**

#### 4. FIRST-AID MEASURES

Victims of chemical exposure must be taken for medical attention if any adverse effects occur. Take a copy of label and MSDS to physician or health professional with victim.

**SKIN EXPOSURE:** If this product contaminates the skin, immediately begin decontamination with running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Victim must seek immediate medical attention if any adverse exposure symptoms develop.

**EYE EXPOSURE:** If this product enters the eyes, open victim’s eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes. Victim must seek medical attention.

**INHALATION:** If vapors, mists, or sprays of this product are inhaled, remove victim to fresh air. Victim must seek immediate medical attention if any adverse exposure symptoms develop. If necessary, use artificial respiration to support vital functions.

**INGESTION:** If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water, if conscious. Never induce vomiting or give a diluent (e.g., water) to someone who is unconscious, having convulsions, or unable to swallow. If contaminated individual is convulsing, maintain an open airway and obtain immediate medical attention.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Persons with pre-existing skin disorders, eye problems, impaired liver, kidney, respiratory or lymphoid system function can be more susceptible to health effects associated with overexposures to this product.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and eliminate overexposure.

### 5. FIRE-FIGHTING MEASURES

**FLASH POINT:** -4 °F (- 20 °C) (Acetone)

**AUTOIGNITION TEMPERATURE:** Not applicable.

**FLAMMABLE LIMITS** (in air by volume, %):

- **Lower:** 1.1 % (Toluene)
- **Upper:** 7.1 % (Toluene)

**FIRE EXTINGUISHING MATERIALS:** Use extinguishing material suitable to the surrounding fire.

<table>
<thead>
<tr>
<th>Material</th>
<th>Suitable for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Spray</td>
<td>No</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>OK</td>
</tr>
<tr>
<td>Foam</td>
<td>OK</td>
</tr>
<tr>
<td>Dry Chemical</td>
<td>OK</td>
</tr>
<tr>
<td>Halon</td>
<td>OK</td>
</tr>
<tr>
<td>Other</td>
<td>Any “ABC” Class.</td>
</tr>
</tbody>
</table>
UNUSUAL FIRE AND EXPLOSION HAZARDS: When involved in a fire, this material may decompose and generate irritating fumes and toxic gases (e.g., Carbon monoxide and Carbon dioxide).

Explosion Sensitivity to Mechanical Impact: Not sensitive under normal conditions.

Explosion Sensitivity to Static Discharge: Not sensitive under normal conditions.

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. Isolate from incompatible chemicals (see Section 10, Stability and Reactivity), heat, sparks, electrical equipment, and open flame.

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Trained personnel using pre-planned procedures should respond to uncontrolled releases. Proper protective equipment should be used. In case of a spill, clear the affected area and protect people.

RESPONSE TO INCIDENTAL RELEASES: Personnel who have received basic chemical safety training can generally handle small-scale releases, such as 1 container of this product. Respond to incidental chemical releases by wearing gloves, goggles, and appropriate body protection.

RESPONSE TO NON-INCIDENTAL RELEASES: Respond to non-incidental chemical releases of this product, such as the simultaneous puncturing of several containers, by clearing the impacted area and contacting appropriate emergency personnel. Clean up should only be done by qualified personnel. Responders should wear the level of protection appropriate to the type of chemical released, the volume of the material spilled, and the location where the incident has occurred. Minimum Personal Protective Equipment should be Level B: triple-gloves, chemical resistant apron, boots, and splash goggles and Self-Contained Breathing Apparatus. Level B should also be used when oxygen levels are below 19.5% or are unknown.

RESPONSE EQUIPMENT AND PROCEDURES: Absorb spilled liquid with poly pads or other suitable absorbent materials. Decontaminate the area thoroughly. Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater. Place all spill residues in a suitable container and seal. Dispose of in accordance with applicable U.S. Federal, State, or local procedures or appropriate standards of Canada (see Section 13, Disposal Considerations).

PART III How can I prevent hazardous situations from occurring?

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after using this product. Do not eat or drink while using this material. Avoid generating dusts, mists or sprays of this product. Remove contaminated clothing immediately.

STORAGE AND HANDLING PRACTICES: All employees who handle this material should be trained to use it safely. Open containers carefully on a stable surface. Empty containers can contain residual material; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. Control possible sources of ignition.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures). Make certain that application equipment is locked and tagged-out safely if necessary. Collect all rinsates and dispose of according to applicable U.S. Federal, State, or local procedures or appropriate Canadian standards.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided in Section 2 (Composition and Information on Ingredients). Ensure eyewash/safety shower stations are available near areas where this product is used.

RESPIRATORY PROTECTION: None needed under normal conditions of use. Use NIOSH approved respirators if ventilation is inadequate to control dusts, mists, fumes or vapors. Maintain airborne contaminate concentrations below guidelines listed in Section 2 (Composition and Information on Ingredients). Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres use of a full-face-piece pressure/demand SCBA or a full face-piece, supplied air respirator with auxiliary self-contained air supply is required under OSHA’s Respiratory Protection Standard (29 CFR 1910.134).

EYE PROTECTION: For consumer use, wearing eye protection (such as splash goggles) is advisable. However, for specific industrial applications, enhanced eye protection can be necessary. Use approved safety goggles or safety glasses, as described in OSHA 29 CFR 1910.133. If necessary, refer to U.S. OSHA 29 CFR 1910.133, or appropriate Canadian standards.

HAND PROTECTION: For consumer use, wearing protective gloves is recommended. For specific industrial applications, wear chemical impervious gloves (e.g., Neoprene or Nitrile). If necessary, refer to U.S. OSHA 29 CFR 1910.138 or the appropriate standards of Canada.

BODY PROTECTION: For consumer use, no specific body protection is normally needed. For specific industrial applications, body protection is not normally needed. Use body protection appropriate for task (e.g., Tyvek suit, rubber apron). If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects can pierce the soles of the feet or where employee’s feet can be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
9. PHYSICAL and CHEMICAL PROPERTIES

- RELATIVE VAPOR DENSITY (air = 1): Not Determined.
- EVAPORATION RATE (BuAc = 1): Not Determined.
- SPECIFIC GRAVITY: Not Determined.
- MELTING/FREEZING POINT: Not Applicable.
- SOLUBILITY IN WATER: Insoluble
- BOILING POINT: Not Determined.
- VAPOR PRESSURE, mmHg @ 20°C: Not Determined.
- pH: Not Applicable.
- ODOR THRESHOLD: Not Applicable.
- COEFFICIENT OF OIL/WATER DISTRIBUTION (PARTITION COEFFICIENT): Not Applicable.
- SPECIFIC GRAVITY: Not Determined.
- MELTING/FREEZING POINT: Not Applicable.
- SOLUBILITY IN WATER: Insoluble
- BOILING POINT: Not Determined.
- VAPOR PRESSURE, mmHg @ 20°C: Not Determined.
- pH: Not Applicable.
- ODOR THRESHOLD: Not Applicable.
- COEFFICIENT OF OIL/WATER DISTRIBUTION (PARTITION COEFFICIENT): Not Applicable.

APPEARANCE, ODOR AND COLOR: This product is a liquid with a mint-like odor.

HOW TO DETECT THIS SUBSTANCE (warning properties): The appearance and odor of this product may act as warning properties in the event of an accidental release.

10. STABILITY and REACTIVITY

STABILITY: Stable under normal circumstances of use and handling.

DECOMPOSITION PRODUCTS: Thermal decomposition of this product may generate irritating fumes and toxic gases (e.g., Carbon monoxide and Carbon dioxide).

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: This product is not compatible with chlorinated compounds and powerful oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid contact with incompatible chemicals, heat, and all sources of ignition.

PART IV  Is there any other useful information about this material?

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: There are currently no toxicity data available for this product; the following toxicology information is available for components greater than 1% in concentration.

The following data are available for Toluene:
- Skin-Rabbit, adult LD₅₀: 14.1 mL/kg
- Inhalation- Guinea Pig, adult LCLo: 1600 ppm: Behavioral effects
- Inhalation-Human TCLo: 200 ppm: Central nervous system effects
- Inhalation-Man TCLo: 100 ppm
- Inhalation-Mouse LC₅₀: 400 ppm/24H
- Inhalation-Rabbit LCLo: 55000 ppm/40M
- Inhalation-Man TCLo: 49 gm/m³/4H
- Oral-Human LDLo: 50 mg/kg
- Oral-Man LCLo: 719 mL/kg: Pulmonary system effects
- Oral-Rat LDLo: 636 mg/kg
- Intraperitoneal-Guinea Pig LD₅₀: 500 mg/kg
- Intraperitoneal-Mouse LD₅₀: 59 mg/kg
- Intraperitoneal-Rat LD₅₀: 1332 mg/kg
- Subcutaneous-Mouse LD₅₀: 2250 mg/kg
- Intravenous-Rabbit LCLo: 130 mg/kg
- Intravenous-Rat LD₅₀: 1960 mg/kg

The following data are available for Acetone:
- Skin-Guinea Pig LD₅₀: > 9.4 mL/kg
- Skin-Rabbit LDLo: 20 mL/kg
- Inhalation-Human TCLo: 500 ppm
- Inhalation-Man TCLo: 10 mg/m³
- Inhalation Rat LC₅₀: 50100 mg/m³/8H
- Oral-Man TDLo: 2857 mg/kg
- Oral-Rabbit LD₅₀: 5340 mg/kg
- Oral-Rat LD₅₀: 5800 mg/kg
- Intraperitoneal-Rat LDLo: 500 mg/kg
- Intraperitoneal-Mouse LD₅₀: 1297 mg/kg
- Subcutaneous-Guinea Pig LD₅₀: 5000 mg/kg
- Intravenous-Rat LD₅₀: 5500 mg/kg
The following data are available for Methanol:
Skin-Rabbit LD<sub>50</sub>: 15800 mg/kg
Oral-Man LDLo: 6433 mg/kg
Oral-Human LDLo: 143 mg/kg
Oral-Rabbit LD<sub>50</sub>: 14200 mg/kg
Oral-Rat LD<sub>50</sub>: 5628 mg/kg
Oral-Women TDLo: 4000 mg/kg
Inhalation-Human TCLo: 300 ppm
Inhalation Rat LC<sub>50</sub>: 64000 ppm/4H
Intraperitoneal-Mouse LCLo: 50gmg/kg
Intraperitoneal-Mouse LD<sub>50</sub>: 10765 mg/kg
Intraperitoneal-Guinea Pig LD<sub>50</sub>: 3556 mg/kg
Intraperitoneal-Rabbit LD<sub>50</sub>: 1826 mg/kg
Intraperitoneal-Rat LD<sub>50</sub>: 7529 mg/kg
Subcutaneous-Mouse LD<sub>50</sub>: 9800 mg/kg
Intravenous-Cat LCLo: 4641 mg/kg
Intravenous-Mouse LD<sub>50</sub>: 4710 mg/kg
Intravenous-Rabbit LD<sub>50</sub>: 8907 mg/kg
Intravenous-Rat LD<sub>50</sub>: 2131 mg/kg

The following data are available for Isobutane:
LC<sub>50</sub> (rat, inhalation): 57pph/15 minutes
LCLO (mouse, inhalation): 1041 g/m<sub>3</sub>/2 hours

The following data are available for Propane:
Not Established.

SUSPECTED CANCER AGENT: The following table summarizes the carcinogenicity listing for the components of this product. "NO" indicates that the substance is not considered to be, or suspected to be, a carcinogen by the listed agency.

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>IARC</th>
<th>NTP</th>
<th>NIOSH</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>PROP 65</th>
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</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>3</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>A4</td>
<td>YES</td>
</tr>
<tr>
<td>Acetone</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>A4</td>
<td>NO</td>
</tr>
<tr>
<td>Methanol</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Propane (A-108)</td>
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<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Isobutane (A-31)</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

IRRITANCY OF PRODUCT: This product can be irritating to contaminated tissue.
SENSITIZATION TO THE PRODUCT: The components of this product are not reported to be sensitizers.
TOXICOLOGICAL SYNERGISTIC PRODUCTS: None.
REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: When used as directed, this product is not expected to produce mutagenic effects in humans.
Embryotoxicity: When used as directed, this product is not expected to produce embryotoxic effects in humans.
Teratogenicity: When used as directed, this product is not expected to produce teratogenic effects in humans.
Reproductive Toxicity: When used as directed, this product is not expected to produce reproductive toxicity in humans.

A mutagen is a chemical that causes permanent changes to genetic material (DNA) such that the changes will propagate through generational lines. An embryotoxin is a chemical that causes damage to a developing embryo (i.e. within the first eight weeks of pregnancy in humans), but the damage does not propagate across generational lines. A teratogen is a chemical that causes damage to a developing fetus, but the damage does not propagate across generational lines. A reproductive toxin is any substance that interferes in any way with the reproductive process.

BIOLOGICAL EXPOSURES INDICES (BEIs):

The following data are for Toulene:
Hippuric acids in urine @ end of shift: 2.5g/g creatinine.
The following data are for Acetone:
Acetone in urine @ end of shift: 50 mg/L creatinine.
The following data are for Methanol:
Methanol in urine @ end of shift: 15 mg/L creatinine

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY: The following environmental data is available for components of this product:

EFFECT OF MATERIAL ON PLANTS or ANIMALS: This product can be harmful to terrestrial plant and animal life if large volumes of it are released into the environment. Refer to Section 11, “Toxicological Information”, for specific animal data.

EFFECT OF CHEMICAL ON AQUATIC LIFE: This product can be harmful to animal life if large volumes of it are released into an aquatic environment. The following aquatic toxicity data is available for components of this product:

The following aquatic toxicity data is available for Toluene:

Fresh Water Fish Species Data:
96 Hr LC50 Pimephales promelas: 25 mg/L [flow-through] (1 day old)
96 Hr LC50 Oncorhynchus mykiss: 24.0 mg/L [flow-through]
96 Hr LC50 Lepomis macrochirus: 24.0 mg/L [static]
96 Hr LC50 Lepomis macrochirus: 13 mg/L [static]
Water Flea Data:
48 Hr EC50 water flea: 11.3 mg/L
48 Hr EC50 water flea: 310 mg/L
48 Hr EC50 Daphnia magna: 11.3 mg/L

The following aquatic toxicity data is available for Acetone:

Fresh Water Fish Species Data:
96 Hr LC50 Oncorhynchus mykiss: 5540 mg/L [static]
96 Hr LC50 Pimephales promelas: 6210 mg/L [flow-through]
96 Hr LC50 Lepomis macrochirus: 8300 mg/L [static]
Water Flea Data:
48 Hr EC50 water flea: 0.0039 mg/L
48 Hr EC50 water flea: 12700 mg/L [Static]
48 Hr EC50 Daphnia magna: 12600 mg/L

The following aquatic toxicity data is available for Methanol:

Fresh Water Fish Species Data:
96 Hr LC50 Pimephales promelas: 28100 mg/L [flow-through]
96 Hr LC50 Oncorhynchus mykiss: 13200 mg/L

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Consumer Waste: Dispose of according to pertinent state and local household waste and requirements. Industrial Use: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or with regulations of Canada.

EPA WASTE NUMBER: Wastes consisting only of this product are RCRA code U239 and D001; however, the specific RCRA codes depend on the exact nature of the discarded material.

14. TRANSPORTATION INFORMATION


PROPER SHIPPING NAME: Aerosols
HAZARD CLASS NUMBER and DESCRIPTION: 2.1(Flammable Gas)
UN IDENTIFICATION NUMBER: UN1950
DOT LABEL(S) REQUIRED: Flammable Gas
PACKAGING GROUP: N/A
NORTH AMERICAN RESPONSE GUIDEBOOK NUMBER (2000): 126
MARINE POLLUTANT: No component is designated as a DOT Marine Pollutant.

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: The above-listed DOT basic description applies to this product under the regulations of Transport Canada.
15. REGULATORY INFORMATION

ADDITIONAL U.S. REGULATIONS:
EPA REPORTING REQUIREMENTS: The following reporting requirements are applicable to components of this product:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>SECTION 302</th>
<th>SECTION 304</th>
<th>SECTION 313</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40 CFR 355, Appendix A</td>
<td>40 CFR Table 302.4</td>
<td>40 CFR 372.65</td>
</tr>
<tr>
<td>Toluene</td>
<td>NO</td>
<td>RQ = 1,000</td>
<td>YES</td>
</tr>
<tr>
<td>Acetone</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Methanol</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Isobutane</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Propane</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

U.S. SARA SECTION 311/312 FOR PRODUCT: Acute health effects; chronic health effects; fire hazard; flammable.
U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory.

OTHER U.S. FEDERAL REGULATIONS: Not applicable.
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): “WARNING: This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.”
ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

ADDITIONAL CANADIAN REGULATIONS:
CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed on the DSL Inventory.
CANADIAN WHMIS SYMBOLS: A - Compressed gas
B1 - Flammable and combustible material - Flammable gas
D2B - Poisonous and infectious material - Other effects – Toxic

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

16. OTHER INFORMATION

Disclaimer: As the handling and use of products under user’s conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.

DEFINITIONS OF TERMS
A large number of abbreviations and acronyms appear on a MSDS. Some of these, which are commonly used, include the following:

CAS #: This is the Chemical Abstract Service Number that uniquely identifies each compound.
ACGIH - American Conference of Governmental Industrial Hygienists, a professional association which establishes exposure limits.
TLV - Threshold Limit Value - an airborne concentration of a substance that represents conditions under which it is generally believed that nearly all workers may be repeatedly exposed without adverse effect. The duration must be considered, including the 8-hour Time Weighted Average (TWA), the 15-minute Short Term Exposure Limit, and the instantaneous Ceiling Level (C). Skin absorption effects must also be considered.
OSHA - U.S. Occupational Safety and Health Administration.
PEL - Permissible Exposure Limit - This exposure value means exactly the same as a TLV, except that it is enforceable by OSHA. The OSHA Permissible Exposure Limits are based in the 1989 PELs and the June, 1993 Air Contaminants Rule (Federal Register: 58: 35338-35351 and 58: 40191).

Both the current PELs and the vacated PELs are indicated. The phrase, “Vacated 1989 PEL,” is placed next to the PEL that was vacated by Court Order.

IDLH - Immediately Dangerous to Life and Health - This level represents a concentration from which one can escape within 30-minutes without suffering escape-preventing or permanent injury. The DFG - MAK is the Republic of Germany’s Maximum Exposure Level, similar to the U.S. PEL. NIOSH is the National Institute of Occupational Safety and Health, which is the research arm of the U.S. Occupational Safety and Health Administration (OSHA). NIOSH issues exposure guidelines called Recommended Exposure Levels (RELs). When no exposure guidelines are established, an entry of NE is made for reference.

HAZARD RATINGS:
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: Health Hazard: 0 (minimal acute or chronic exposure hazard); 1 (slight acute or chronic exposure hazard); 2 (moderate acute or significant chronic exposure hazard); 3 (severe acute exposure hazard; onetime overexposure can cause permanent injury and may be fatal); 4 (extreme acute exposure hazard; onetime overexposure can be fatal). Flammability Hazard: 0 (minimal hazard);
FLAMMABILITY LIMITS IN AIR:
Much of the information related to fire and explosion is derived from the National Fire Protection Association (NFPA). Flash Point - Minimum temperature at which a liquid gives off sufficient vapors to form an ignitable mixture with air. Autoignition Temperature: The minimum temperature required to initiate combustion in air with no other source of ignition. LEL - the lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source. UEL - the highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.

TOXICOLOGICAL INFORMATION:
Possible health hazards as derived from human data, animal studies, or from the results of studies with similar compounds are presented. Definitions of some terms used in this section are: LD<sub>50</sub> - Lethal Dose (solids & liquids) which kills 50% of the exposed animals; LC<sub>50</sub> - Lethal Concentration (gases) which kills 50% of the exposed animals; ppm concentration expressed in parts of material per million parts of air or water; mg/m<sup>3</sup> concentration expressed in weight of substance per volume of air; mg/kg quantity of material, by weight, administered to a test subject, based on their body weight in kg. Other measures of toxicity include TDL<sub>0</sub>, the lowest dose to cause a symptom and TCL<sub>0</sub> the lowest concentration to cause a symptom. TDo, LDLo, LDo, TC, TC<sub>0</sub>, LCo, and LCo<sub>0</sub>, the lowest dose (or concentration) to cause lethal or toxic effects. BEI - Biological Exposure Indices, represent the levels of determinants which are most likely to be observed in specimens collected from a healthy worker who has been exposed to chemicals to the same extent as a worker with inhalation exposure to the TLV. Ecological Information: EC is the effect concentration in water.

Data from several sources are used to evaluate the cancer-causing potential of the material. The sources and ratings are: IARC - the International Agency for Research on Cancer; 1 = Carcinogenic to humans, 2A, 2B = Probably carcinogenic to humans, 3 = Unclassifiable as to carcinogenicity in humans, and 4 = Probably not carcinogenic to humans. NTP - the National Toxicology Program; K = Known to be a human carcinogen, and R = Reasonably anticipated to be a human carcinogen. RTECS - the Registry of Toxic Effects of Chemical Substances. OSHA - Occupational Safety and Health Administration and CAL/OSHA - California's subunit of the Occupational Safety and Health Administration; Ca = Carcinogen defined with no further categorization. ACGIH – American Conference of Governmental Industrial Hygienists; A1 = Confirmed human carcinogen, A2 = Suspected human carcinogen, A3 = Confirmed animal carcinogen with unknown relevance to humans, A4 = Not classifiable as a human carcinogen, and A5 = Not suspected as a human carcinogen. NIOSH – U.S. National Institute for Occupational Safety and Health; Ca = Potential occupational carcinogen, with no further categorization. EPA – U.S. Environmental Protection; A = Human carcinogen, B = Probable human carcinogen, C = Possible human carcinogen, D = Not classifiable as to carcinogenicity, E = Evidence of Non-carcinogenicity for humans, K = Known human carcinogen, L = Likely to produce cancer in humans, CBD = Cannot be determined, NL = Not likely to be carcinogenic in humans, and I = Data are inadequate for an assessment of human carcinogenic potential.

REGULATORY INFORMATION:
This section explains the impact of various laws and regulations on the material. EPA is the U.S. Environmental Protection Agency. WHMIS is the Canadian Workplace Hazardous Materials Information System. DOT and TC are the U.S. Department of Transportation and the Transport Canada, respectively. Superfund Amendments and Reauthorization Act (SARA); the Canadian Domestic/Non-Domestic Substances List (DSL/NDSL); the U.S. Toxic Substance Control Act (TSCA); Marine Pollutant status according to the DOT; the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund); and various state regulations. This section also includes information on the precautionary warnings that appear on a material’s industrial packaging label.