



UTILITY MANUFACTURING CO., INC.  
700 MAIN STREET, WESTBURY, NY 11590  
(516) 997-6300 - FAX # (516) 997-6345

## MATERIAL SAFETY DATA SHEET

### SOLVIT GREEN DEGREASER

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure, or Accident - Call **INFOTRAC**- Day or Night: **1-800-535-5053**  
**THIS MSDS COMPLIES WITH 29 CFR 1910.1200** (HAZARD COMMUNICATION STANDARD) **IMPORTANT** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

#### PRODUCT IDENTIFICATION

**DOT Shipping name:** CONSUMER COMMODITY, ORM-D      **CAS NO.:** MIXTURE  
**Chemical Family:** ALIPHATIC HYDROCARBON      **UN/NA #:** N/A  
**DOT Hazard Class:** ORM-D      **DATE OF ISSUE:** 5/08

#### SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313
2-PROPANONE	67-64-1	750	ACGIH	TWA	NO
LIGHT ALIPHATIC NAPHTHA SOLVENT	64742-89-8	400	ACGIH	TWA	YES
TETRAMETHYLENE OXIDE	109-99-9	200	ACGIH	TWA	NO

#### SECTION II - EMERGENCY AND FIRST AID PROCEDURES

**WARNING: CONTENTS UNDER PRESSURE**

**EYES:** Immediately flush eyes with clean water for at least 15 minutes. **Get prompt medical attention.**

**SKIN CONTACT:** Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists **seek medical attention.**

**INHALATION: (breathing)** Move person away from exposure to fresh air. Give artificial respiration if not breathing. Give oxygen if breathing is difficult. **Seek medical attention.**

**INGESTION: (swallowing)** If swallowed, do not induce vomiting. Do **not** give anything by mouth to an unconscious person. **Seek prompt emergency medical attention.**

#### SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

**EYE CONTACT:** Spray will cause irritation with redness and pain. May cause eye damage.

**SKIN CONTACT:** Continuous contact with this material may cause drying of skin. Chemical itself is an irritant or sensitizer.

**SKIN ABSORPTION:** Prolonged or repeated exposure will cause symptoms of toxicity.

**INHALATION: (breathing)** Vapors can cause irritation to the respiratory tract. Inhalation of high concentrations may cause headache, nausea, confusion, drowsiness, convulsions and coma.

**INGESTION: (swallowing)** Ingestion may cause the following: Gastroenteric irritation, narcosis, and injury to the kidneys and liver.

#### SECTION IV - SPECIAL PROTECTION INFORMATION

**VENTILATION:** Good ventilation is essential in areas where this product is used to prevent the accumulation of flammable mixtures.

Under normal conditions, the atmospheric concentration of the product vapor must be kept low enough to prevent irritation of the mucus membranes and discomfort of the workers.

**RESPIRATORY PROTECTION:** The use of respiratory protection is advised when concentrations exceed the established exposure limits (see Section I). Depending on the airborne concentration use a respirator or gas mask with appropriate cartridges or canisters (NIOSH approved) or supplied air.

**PROTECTIVE GLOVES:** The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.

**EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact, irritation or injury is required.

#### SECTION V - REACTIVITY DATA

**STABILITY:** Normally stable. Keep away from heat, sparks and flame.

**INCOMPATIBILITY:** (materials to avoid) This product is incompatible with: *Oxidizing agents.*

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield carbon monoxide and carbon dioxide

**HAZARDOUS POLYMERIZATION:** Will not occur

#### SECTION VI - SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Keep all sources of ignition and hot metal surfaces away from spill/release. Ventilate area. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Apply absorbent material to spill area.

**WASTE DISPOSAL METHOD:** Dispose of product in accordance with local, county, state, and federal regulations.



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**SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS** - Extremely flammable. Use and store this product away from sources of heat and ignition. Store with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not puncture, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. Contents under pressure. Do not puncture or incinerate container. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations Hazardous waste number D001.

**SECTION VIII - FIRE AND EXPLOSION HAZARD DATA**

**EXTINGUISHING MEDIA:** Extinguish with dry chemical, CO<sub>2</sub>, or a universal type foam.  
**FIRE AND EXPLOSION HAZARD:** May decompose during contact with flames, heating elements, or in combustion engines releasing irritating gases. Contents under pressure, container may explode if heated  
**FIRE FIGHTING PROCEDURES:** Handle as extremely flammable liquid. Wear appropriate protective equipment including respiratory protection as conditions warrant (see **Section IV**). Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame.

**SECTION IX - PHYSICAL DATA**

<b>APPROXIMATE BOILING POINT/RANGE (DEG F):</b>	133-215	<b>PER CENT VOLATILE:</b>	100
<b>SPECIFIC GRAVITY (68 F):</b>	.786	<b>FLASH POINT (TCC, DEG F):</b>	1
<b>EVAPORATION RATE (Butyl Acetate = 1)</b>	<1	<b>PER CENT SOLUBILITY IN WATER:</b>	Approx. .55
<b>VAPOR PRESSURE @20C mmHg (CALCULATED):</b>	154 PSI		

**SECTION X - OTHER REGULATORY DATA**

<b><u>SARA</u></b>	<b><u>SECTION</u> 302:</b> NOT LISTED	<b><u>HMS</u></b>	Health: 2
	<b><u>SECTION</u> 311 &amp; 312:</b> NOT LISTED		Flammability: 4
	<b><u>SECTION</u> 313:</b> See Section I.I		Reactivity: 0
<b><u>TSCA</u></b>	All components are in full compliance with the TSCA inventory.	<b><u>CALIFORNIA PROPOSITION 65</u></b>	NOT LISTED
<b><u>RCRA</u></b>	Waste material would be a U070	<b><u>CERCLA</u></b>	NOT LISTED

**CARCINOGENICITY:**  
 NOT LISTED with NTP or IARC.

**NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

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