



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

**MATERIAL SAFETY DATA SHEET**

**ECO-POW GREEN**

**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:** CLEANING COMOUNDS, NOI **CAS NO.:** MIXTURE  
**Chemical Family:** Biochemical Terpene Microemulsion **UN/NA#:** N/A  
**DATE OF ISSUE:** 03/08

**SECTION I - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
Dipentene terpene mixture	68956-56-9	N/A	N/A	N/A	N/A
Aliphatic Hydrocarbon	64742-47-8	N/A	N/A	N/A	N/A
Nonionic Surfactant					

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

**EYE CONTACT:** Immediately flush eyes with a gentle stream of clean water and seek medical attention. For direct contact hold eyelids apart for at least 15 minutes. **Seek 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 to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.  
**INGESTION: (swallowing)** Rinse out mouth with water. Do NOT induce vomiting. Give large amounts of water to dilute. **Seek emergency medical attention.** Do not give anything by to an unconscious person.

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

**EYE CONTACT:** One or more components of this material may be an eye irritant.  
**SKIN CONTACT:** Continuous contact with this material may cause drying of skin. Chemical itself is an irritant or sensitizer.  
**SKIN ABSORPTION:** Symptoms of toxicity are not anticipated by this route .  
**INHALATION: (breathing)** Not expected to be a hazard under normal operating conditions.  
**INGESTION: (swallowing)** Ingestion of large quantities may cause the following: Irritation of digestive tract, signs of nervous system depression, such as headache, drowsiness, dizziness, loss of coordination, fatigue, and nausea.

**SECTION IV - SPECIAL PROTECTION INFORMATION**

**VENTILATION:** If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits (see section I), additional ventilation or exhaust systems may be required.  
**RESPIRATORY PROTECTION:** The use of respiratory protection is advised when concentrates 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 recommended.

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable  
**INCOMPATIBILITY:** (materials to avoid) This product is incompatible with: *Oxidizing agents, strong acids.*  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None under normal conditions. Carbon monoxide, ammoniacal vapors, nitrogen oxides and/or sulfur oxides may form under conditions of incomplete combustion.  
**HAZARDOUS POLYMERIZATION:** May occur in mixtures containing strong acids and anhydrous aluminum chloride.

**SECTION VI - SPILL OR LEAK PROCEDURES**

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** CAUTION: Do not use combustible or flammable absorbents for spill removal. Large Spills: Provide maximum ventilation and eliminate all sources of ignition. Only personal equipment with NIOSH/OSHA approved SCBA should be permitted in the area. Dike area and pump spilled material into metal containers for disposal or reclaiming. Use noncombustible absorbents such as clay, sand or vermiculite. Place in metal containers for disposal..Use water on spill residue and wet vacuum or flush to waste water drain. Notify health and pollution control authorities promptly. Small spills (one gallon): Provide ventilation. Wear and use appropriate protective equipment. Recover with non combustible absorbent as above. Discard a sanitary waste. Water rinse residue to drain or mop up diluted product. **National Response Center.** Phone **800-424-8802**



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**WASTE DISPOSAL METHOD:** This product and its mixing with absorbents may become ignitable waste. Discard product and/or containers in accordance with Clean air act, Clean water act, Resource conservation and Recovery act (RCRA), as well as any other local, county, state, and federal regulations.

**SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:** Do not get in eyes, skin or clothing. Do not breathe vapor mist or gas. Keep containers tightly closed, cool, dry, and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. Bond and ground equipment when transferring to another container. "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and death. Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or drum reconitioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. Before working in or on tanks which contain or has contained his product, refer to **OSHA** or **ANSI Z49.1** regulations and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

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

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical, carbon dioxide or any class B extinguishing agent.  
**FIRE AND EXPLOSION HAZARD:** None  
**FIRE FIGHTING PROCEDURES:** Wear appropriate protective equipment including respiratory protection as conditions warrant (see **Section IV**). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

**SECTION IX - PHYSICAL DATA**

<b>APPROXIMATE BOILING POINT (DEG F):</b> 220 DEG F	<b>PER CENT VOLATILE:</b> Stable
<b>SPECIFIC GRAVITY (68 F):</b> .95	<b>FLASH POINT (TCC, DEG F):</b> 130 DEG F Tag Closed cup
<b>RELATIVE EVAPORATION RATE (ESTIMATED):</b> >1	<b>PER CENT SOLUBILITY IN WATER:</b> Completely
<b>VAPOR PRESSURE @20C mmHg (CALCULATED):</b> Not determined	

**SECTION X - OTHER REGULATORY DATA**

<b>SARA</b>	<b>HMIS</b>
<i>SECTION</i> 302: NONE	Health: 1
<i>SECTION</i> 311 & 312: CHRONIC, FIRE	Flammability: 2
<i>SECTION</i> 313: See Section I.I	Reactivity: 1

<b>TSCA</b>	<b>CALIFORNIA PROPOSITION 65</b>
All components are in full compliance with the TSCA inventory.	NOT LISTED

**CARCINOGENICITY:** NTP NO IARC NO OSHA Regulated NO 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 manufactures 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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