

# HydraMaster

## Material Safety

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/04

### Product Identification

**Product Name:** Grease Breaker  
**Generic Name:** Degreaser Cleaner  
**Supplier's Name:** HydraMaster  
**Supplier's Address:** 11015 47th Avenue West, Mukilteo, WA 98275

**Chemical Family:** Solvent Cleaner  
**Formula:** Mixture  
**Phone Number:** (425) 775-7272  
**Emergency:** (800) 424-9300

#### NPCHA Hazardous Materials Identification System

Health	2
Flammability	2
Reactivity	0
Maximum Personal Protection	B

### Ingredients

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Dipropylene Glycol Methyl Ether	34590-94-8	20-40	150	100	150	No
Odorless mineral spirits	8052-41-3	20-40	100	100	100	No
Citrus Solvent	8008-57-9	20-40	Not Est.	Not Est.	Not Est.	No

### Physical Data

**Boiling Range:** Not determined  
**Vapor Pressure:** Not determined  
**% Volatile:** Not determined  
**Solubility in Water:** Complete  
**Physical Description:** Clear liquid with mild odor.

**Specific Gravity:** 0.85  
**Vapor Density:** Not determined  
**pH:** N/A  
**Evaporation Rate:** Not determined

### Reactivity Data

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibility (Materials to Avoid):** Acids and oxidizing materials  
**Hazardous Decomposition Products:** Carbon dioxide or carbon monoxide upon thermal decomposition.

### Fire and Explosion Hazard Data

**Propellant Flash Point (Method):** N/A  
**Flash Point (Method):** >120° F (TCC)  
**Extinguishing Media:** Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog  
**Special Fire Fighting Procedures:** Avoid contact from fire fighting personnel as burns may result from contact with skin. Fire fighters should wear complete protective clothing and breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None

**Explosive Limits**  
**Upper:** N/A  
**Lower:** N/A

### Storage and Handling Information

**Precautions to be Taken in Handling and Storage:** Store away from acids, oxidizing compounds and other incompatible materials. Keep container tightly closed when not in use.  
**Other Precautions:** Keep out of reach of children.

### Health Hazards and First Aid

#### Effect of Overexposure:

##### Primary Route of Entry:

**Skin:** Exposure may cause skin irritation.  
**Eyes:** Exposure may cause eye irritation. Permanent eye damage with impairment of vision may occur.  
**Inhalation:** Vapors and mist may irritate respiratory tract.  
**Ingestion:** Harmful if swallowed.

#### First Aid Procedures

**Skin:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before use.  
**Eyes:** Flush immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.  
**Inhalation:** Remove to fresh air. Consult medical personnel.  
**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Give two or three glasses of water or milk if available and transport to medical facility. Never give anything by mouth to an unconscious person.

### Special Protection Information

**Respiratory Protection:** Use NIOSH/MSHA approved dust/mist filter respirator when exposure to mists exceed the permissible exposure limits. The respirator use limitations made by NIOSH/MSHA or the manufacturer must be observed. Respirator protection programs must be in accordance with 29 CFR 1910.134.  
**Protective Gloves:** Rubber or other chemical resistant gloves.

**Other Protective Equipment:** Coveralls and protective footwear.  
**Ventilation:** Local exhaust sufficient to maintain TLV below permissible exposure limits.  
**Eye Protection:** Chemical safety goggles. Contact lenses should not be worn when working with any chemicals.

### Spill or Leak Procedures

#### Steps to be Taken in Case Material is Released or Spilled:

Extinguish all ignition sources. For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Keep material out of sewers, storm drains, surface waters and soils. Appropriate protective clothing must be worn by trained clean-up personnel.

#### Waste Disposal Method:

Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.