Material Safety Data Sheet

73600 - Grease Trap Cleaner

Section I. Product Identification

Product Name: **Grease Trap Cleaner** **WHMIS Class:** B3, D2B
Product Use: HD Degreaser / Drain Treatment **Product Code(s):** 242004, 242020, 242021
Concentrate Hazard Ratings: **Health:** 2 **Fire:** 1 **Reactivity:** 0
TDG Class: Not regulated **Packing Group**: N/A **UN Number:** N/A **Name:** N/A

Section II. Hazardous Ingredients

Chemical Name	CAS#	% by Weight	Toxicity
d-Limonene	5989-27-5	25-35	LD_{50} 4400 mg/kg Oral (Rat) LD_{50} 5000 mg/kg Skin (Rabbit)
Ethylene Glycol Monobutyl Ether	111-76-2	25-35	LD_{50} 470 mg/kg Oral (Rat) LD_{50} 220 mg/kg Skin (Rabbit)
Coconut Diethanolamide	8051-30-7	10-20	LD_{50} >2000 mg/kg Oral (Rat)
Mineral Spirits	64741-66-7	10-20	LD_{50} 6000 mg/kg Oral (Rat)

Section III. Physical and Chemical Properties

Appearance: Clear orange liquid **Odour:** d-Limonene / Orange
PH (100%): 5-7 **Solubility in Water:** Semi-miscible
Boiling Point: >100°C **Specific Gravity:** 0.88

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): 74°C **Hazardous Combustion Products:** Carbon/nitrogen/sulfur oxides.
Extinguishing Media: Match media to surrounding fire. **Unusual Fire and Explosion Hazards:** None.

Section V. Reactivity Data

Stability: Stable **Conditions to Avoid:** None known
Products to Avoid: None known **Hazardous Decomposition Products:** None known

Section VI. Toxicological Properties

Effects of Overexposure
Eyes: May cause eye irritation.
Skin: May cause skin irritation.
Ingestion: Harmful if swallowed. Irritating to mouth, throat and stomach.
Inhalation: May cause irritation to nose, throat and respiratory tract.

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Section VII. First Aid Measures

Eye Contact: Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.

Skin Contact: Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Inhalation: If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

Section VIII. Preventative Measures

Personal Protective Equipment

Eyes: Eye protection is recommended.

Skin: Impervious gloves are recommended.

Respiratory: No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

Cleanup: Flush residue or small spills to sanitary sewer. .Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.

Waste Disposal: Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

Handling: Avoid contact with eyes and skin. Rinse thoroughly with water after contact.

Storage: Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area. Keep away from all sources of ignition.

Section IX. Preparation and Other Information

Prepared By: Regulatory Affairs **Date:** January, 2010

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