



Material Safety Data Sheet

Liquid Gold

Section I. Product Identification

Product Name: Liquid Gold
Product Use: HD Degreaser / Drain Treatment
Concentrate Hazard Ratings: Health: 2
TDG Class: Not regulated

WHMIS Class: B3, D2B
Product Code(s): 242004, 242020, 242021
Fire: 1
UN Number: N/A

Reactivity: 0
Name: N/A
Packing Group: N/A

Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
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
PH (100%): 5-7
Boiling Point: >100°C

Odour: d-Limonene / Orange
Solubility in Water: Semi-miscible
Specific Gravity: 0.88

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): 74°C
Extinguishing Media: Match media to surrounding fire.

Hazardous Combustion Products: Carbon/nitrogen/sulfur oxides.
Unusual Fire and Explosion Hazards: None.

Section V. Reactivity Data

Stability: Stable
Products to Avoid: None known

Conditions 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.



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:** March, 2009
- Manufactured By:** Sanilabs Inc., 90 Turbine Drive, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** www.sanilabs.com

Emergency Response 24-hour Number: CANUTEC (613) 996-6666 (Collect)

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