



# MATERIAL SAFETY DATA SHEET

## LIQUID GOLD

### DEGREASER

#### SECTION I PRODUCT IDENTIFICATION AND USE

**Product Name:** LIQUID GOLD  
**Product Use:** Degreaser  
**WHMIS Class:** B3 combustible

#### SECTION II HAZARDOUS INGREDIENTS

<b>Chemical Name</b>	<b>CAS #</b>	<b>% by Weight</b>	<b>Toxicity</b>
2 Butoxyethanol	111-16-2	25 - 35	530 mg/kg oral rat
DiLimonene	5989-27-5	25 - 35	4700 mg/kg oral rat
Nonyl phenol ethoxylate	9016-45-9	15 - 20	3000 mg/kg oral rat
Ethoxylated alcohol	68131-39-5	10 - 15	not available
Mineral spirits	64741-66-7	10 - 15	6000 mg/kg oral rat

#### SECTION III PHYSICAL DATA

<b>Appearance:</b>	Clear liquid	<b>Odour:</b>	Citrus
<b>PH Concentrate:</b>	6.7 - 7.3	<b>% Volatile by volume:</b>	75%
<b>Boiling Point:</b>	74 deg. C	<b>Solubility in Water (%):</b>	Excellent
<b>Specific Gravity:</b>	.8800	<b>Evaporation Rate (Water = 1):</b>	0.5

#### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flammability:** Yes, open flame or ignition source.  
**Flash Point (deg C, TCC):** 74 deg. C.  
**Hazardous Combustion Products:** Carbon dioxide, carbon monoxide.  
**Means of Extinction:** Dry chemical carbon dioxide or water fog.  
**Special Fire Hazards:** Firefighter should wear self-contained breathing apparatus.

#### SECTION V TOXICOLOGICAL PROPERTIES

**Effects of overexposure**  
**Swallowing:** May cause vomiting, headache and medical problems.  
**Inhalation:** May cause nose and throat irritation  
**Skin absorption:** Slight mild dryness.  
**Skin Contact:** May cause mild irritation.  
**Eye Contact:** May cause moderate to severe eye irritation.

#### SECTION VI FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water or milk. Get medical attention.  
**Inhalation:** Not a normal route of exposure.  
**Skin:** Flush with water. Call a physician if irritation persists.  
**Eyes:** Flush with water for 15 minutes. Call a physician if irritation persists.  
**General:** Keep out of reach of children. Avoid contamination of food.

#### SECTION VII REACTIVITY DATA

**Stable:**  **Unstable**  **Conditions to Avoid:** None  
**Incompatibility (Materials to avoid):** Acids, strong oxidizing agents.  
**Hazardous Decomposition Products:** HCL, Co2.  
**Hazardous Polymerization:** **May Occur:**  **Will Not Occur:**

#### SECTION VIII PREVENTATIVE MEASURES

**Protective Gloves:** YES **Eye Protection:** YES **Ventilation: Local Exhaust:**  **General:**   
**Respiratory Protection (Specify type):** Not required  
**Other Protective Equipment:** As required by employer code.  
**Leak & Spill Procedure:** Contain spill by diking and collect into a container for disposal. Flush area with water.  
**Waste Disposal Method:** Dispose of according to federal, provincial, or local regulations.  
**Handling Procedures/Equipment:** No special requirements.  
**Other Precautions:** Eye fountain and emergency shower.  
**PIN:** 2368 pg.2 **TDG Class:** 6.1 **TDG Emergency Telephone #:** (613) 996-6666 (Collect)

#### SECTION IX PREPARATION DATA

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