



## SAFETY DATA SHEET

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### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** LIQGOLD  
**Product Code:** 3003102720

**Product Type:** Silicone Compound Lubricant  
**Recommended Use:** Industrial Compressor Fluid

**Manufacturer/Supplier:**

Edmac  
11313 Steele Creek Road  
Charlotte, NC 28273 USA  
704-504-4066

**Emergency Spill Information:**

INFOTRAC 1-800-535-5053 (US & Canada)  
INFOTRAC 1-352-323-3500 (International)

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### SECTION 2 – HAZARDS IDENTIFICATION

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**GHS Product Classification:** None

**Emergency Overview:** This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

**Risk Phrases:** None

**Safety Phrases:** S3/9/14, S14, S15, S16, S26, S27/28, S36/37/39, S38, S40, S43, S62,

**S63 HMIS Code:** (Health:0) (Flammability:1) (Reactivity:0) (Protection: B)

**NFPA Code:** (Health:0) (Flammability:1) (Reactivity:0)

**WHMIS Code:** None

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### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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Substance / Mixture : Mixture  
Chemical nature : Silicone Compound

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### SECTION 4 – FIRST AID MEASURES

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**Eye:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin:** After contact with skin, take off immediately all contaminated clothing, wash immediately with plenty of soap and water.

**Inhalation:** In case of accident by inhalation: remove casualty to fresh air and keep at rest.

**Ingestion:** If swallowed, do not induce vomiting; seek medical advice immediately.

**Symptoms/effects:** Prolonged contact may cause slight skin irritation with localized redness.

**Special treatment:** None identified.

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## SECTION 5 – FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media:** In case of fire use dry chemical, carbon dioxide, foam, steam, or water fog.

**Unsuitable Extinguishing Media:** Never use water.

**Specific Hazards:** Keep away from extreme heat and open flames.

**Hazardous Combustion Products:** Incomplete combustion results in oxides of carbon.

**Fire Fighting Equipment:** In case of fire use an approved self-contained breathing apparatus.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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**Personal precautions:** Wear suitable protective clothing and gloves.

**Environmental precautions:** Use appropriate containment to avoid environmental contamination. Do not empty into drains; dispose of this material and its container in a safe way.

**Methods and materials for cleanup:** To clean the floor and all objects contaminated by this material use an inert absorbent material.

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## SECTION 7 – HANDLING AND STORAGE

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**Handling:** No special requirements if handled with reasonable care.

**Storage:** Keep in a cool, well-ventilated place away from open flames. Store inside away from extreme temperatures.

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Exposure limits:** None

**Engineering Controls:** In case of insufficient ventilation wear suitable respiratory equipment.

**Protective Equipment:** Wear suitable protective clothing, gloves and eye/face protection.

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**SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES**


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Appearance	: liquid
Odor	Mild
Odor Threshold	: Not Determined
pH	: No data available
Melting Point / Freezing Point	: No data available
Initial Boiling Point	: > 35C
Flash Point	: >204°C Closed cup
Evaporation Rate	: No data available
Flammability	: Not applicable
Upper/Lower Explosive Limits	: No data available
Vapor Pressure @ 100°C	No data available
Vapor Density	: No data available
Specific Gravity	: Not Determined
Solubility in Water	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	28.6 cSt

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**SECTION 10 – STABILITY AND REACTIVITY**


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**Chemical Stability:** Stable.

**Hazardous Reactions:** None.

**Conditions to Avoid:** Keep away from extreme heat.

**Materials to Avoid:** Keep away from chlorine, fluorine, and other strong oxidizers.

**Hazardous Decomposition Products:** None identified.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**


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**- ACUTE EXPOSURE --**

**Dermal** LD<sub>50</sub>, rabbit >2000 mg/kg based on ingredients. No data available to indicate product or components may be a dermal toxicity or sensitization hazard.

**Inhalation** No data available to indicate product or components may be an inhalation toxicity or sensitization hazard.

**Ingestion** LD<sub>50</sub>, rat >2000 mg/kg based on ingredients. No data available to indicate product or components may be an oral toxicity.

**-- CHRONIC EXPOSURE --**

**Eye** Prolonged or repeated contact may cause eye irritation.  
**Dermal** Prolonged or repeated contact may cause skin irritation.  
**Carcinogenicity** No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.  
**Mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.  
**Reproductive** No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.  
**Teratogenicity** No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

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**SECTION 12 – ECOLOGICAL INFORMATION**

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**-- ENVIRONMENTAL TOXICITY --**

**Environmental Toxicity:** Not determined.

**-- ENVIRONMENTAL FATE --**

**Persistence and Degradability:** Not determined.

**Bioaccumulative Potential:** Not determined.

**Mobility in Soil:** Not determined.

**Other Adverse Effects:** None identified.

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**SECTION 13 – DISPOSAL INFORMATION**

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Do not empty into drains; dispose of this material and its container as non-hazardous waste.

This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. This material, if discarded, should be considered a European non-hazardous waste in accordance with Directive 91/689/EC.

European Waste Catalog Code (EWC-code): 13 01 12

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**SECTION 14 – TRANSPORTATION INFORMATION**

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<b>UN Number</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.
<b>Transport Hazard Class</b>	Not regulated.
<b>Package Group</b>	Not regulated.
<b>Marine Pollutant</b>	No
<b>Special Precautions</b>	None

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**SECTION 15 – REGULATORY INFORMATION**


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**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations****Pennsylvania Right To Know**

Dimethyl siloxane, trimethylsiloxy-terminate	63148-62-9	90 - 100 %
Di-2-ethylhexyl chlorendate	4827-55-8	5 - 10 %

**New Jersey Right To Know**

Dimethyl siloxane, trimethylsiloxy-terminate	63148-62-9	90 - 100 %
Di-2-ethylhexyl chlorendate	4827-55-8	5 - 10 %

**California Prop 65**

WARNING! This product contains a chemical known in the State of California to cause cancer.

Chlorendic acid	115-28-6
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**The ingredients of this product are reported in the following inventories:**


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NZIoC	One or more ingredients are not listed or exempt
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REACH : All ingredients (pre-)registered or exempt.

TSCA : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

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**SECTION 16 – OTHER INFORMATION**

Handling: No special requirements if handled with reasonable care.

First Aid:

Eye: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin: After contact with skin, take off immediately all contaminated clothing, wash immediately with plenty of soap and water.

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately.

Fire: In case of fire use dry chemical, carbon dioxide, foam, steam, or water fog.

Spill or Leak: To clean the floor and all objects contaminated by this material use an inert absorbent material.

**Prepared By:**  
**Date Revised:** February 2015  
**Supersedes:** February 2015  
**Date Prepared:** February 2015

The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.