



Safety Data Sheet

LIQGOLD

SDS Revision Date: 06/19/19

Section 1: Chemical Product and Company Identification

1.1 Product Identifier

Product Identity

Alternate References

3003102820
Silicone Compound Lubricant

1.2 Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Intended Use

Industrial Compressor Fluid

1.3 Details of Supplier of the Safety Data Sheet

Company Name

Edmac Compressor Parts
2101 Westinghouse Blvd, Suite D
Charlotte, NC, 28273

Customer Service: Edmac Compressor Parts

(800) 866-2959

Emergency: INFOTRAC (USA)

1-800-535-5053 (US & Canada)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

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

Section 3: Composition/Ingredient Information

Substance / Mixture: Mixture

Chemical Nature : Silicone Compound

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Special Treatment: None identified

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

Eyes: 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.

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



4.2 Most Important Symptoms and Effects (Acute and Delayed)

Prolonged contact may cause slight skin irritation with localized redness.

Section 5: Fire Fighting Measures

5.1 Suitable Extinguishing Media

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

5.2 Unsuitable Extinguishing Media

Never use water.

5.4 Special Hazards Arising from the Substance/Mixture

Keep away from extreme heat and open flames. Incomplete combustion results in oxides of carbon.

5.3 Advice for Fire Fighters

In case of fire, use an approved self-contained breathing apparatus.

Section 6: Accidental Release Measures

6.1 Personal Precautions

Wear suitable protective clothing and gloves.

6.2 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.

6.3 Methods and Materials for Cleanup

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

Section 7: Handling and Storage

7.1 Precautions for Safe Handling

No special requirements if handled with reasonable care.

7.2 Conditions for Safe Storage

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

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

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

Section 9: Chemical and Physical Properties

Appearance:	Liquid
Odor:	Mild
Odor Threshold:	Not Measured
pH:	No data available
Melting Point/Freezing Point:	No data available
Initial Boiling Point:	>35 C
Flash Point:	>204 C closed cup
Evaporation Point:	No data available
Flammability:	Not applicable
Upper/Lower Explosive Limits:	No data available



Vapor Pressur:	No data available
Vapor Density:	No data available
Specific Gravity:	No data available
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 @ 40 C

9.2 Other Information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

Section 10: Stability and Reactivity

10.1. Reactivity

None.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Keep away from extreme heat

10.5. Incompatible materials

Keep away from chlorine, fluorine, and other strong oxidizers

10.6. Hazardous decomposition products

None identified.

Section 11: Toxicological Information

11.1 Acute Exposure

Dermal: LD50, 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: LD50, rat >2000 mg/kg based on ingredients. No data available to indicate product or components may be an oral toxicity.

11.2 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



Section 12: Ecological Information

12.1 Environmental Toxicity

Not determined.

12.2. Persistence and degradability

Not determined.

12.3. Bioaccumulative potential

Not determined.

12.4. Mobility in soil

Not determined.

12.5. Other adverse effects

Not determined.

Section 13: Disposal Information

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

Section 14: Transportation Information

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated.

Transport Hazard Class: Not regulated.

Package Group: Not regulated.

Marine Pollutant: No

Special Precautions: None



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	

The ingredients of this product are reported in the following inventories:

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.

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: Edmac

Date Revised 06/19/19

Supersedes:

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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.