



# Safety Data Sheet

3003107720

SDS Revision Date: 06/17/19

## Section 1: Chemical Product and Company Identification

### 1.1 Product Identifier

#### Product Identity

Alternate References

Polyether Polyol Lubricant  
3003107720

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

#### Intended Use

Compressor Fluid

### 1.3 Details of Supplier of the Safety Data Sheet

#### Company Name

Emac Compressor Parts  
2101 Westinghouse Blvd. Suite D  
Charlotte, NC 28273

#### Customer Service: Edmac Compressor Parts

(800) 866-2959  
sales@edmac.com  
704-504-4066 (US)

#### Emergency Spill Information:

## Section 2: Hazards Identification

### 2.1 GHS Product Classification

None

### 2.2 Emergency Overview

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

### 2.3 Risk Phrases

None

### 2.4 Safety Phrases

S3/9/14, S14, S15, S16, S26, S27/28, S36/37/39, S38, S40, S43, S62, S63

### 2.5 HMIS Code

(Health:1) (Flammability:1) (Reactivity:0) (Protection: B)

### 2.6 NFPA Code

(Health:1) (Flammability:1) (Reactivity:0)

### 2.7 WHMIS Code

None

## Section 3: Composition/Ingredient Information

<u>Component</u>	<u>CAS#</u>	<u>EC#</u>	<u>Range % by wt.</u>
Polyoxyalkylene glycol	Proprietary	Proprietary	70% - 90%
Synthetic ester	Proprietary	Proprietary	10% - 30%

## Section 4: First Aid Measures

### 4.1 Description of First Aid Measures

**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)

**Overview:** Prolonged contact may cause slight skin irritation with localized redness.

**Special Treatment:** None identified.

### 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.

#### 5.3 Special Hazards Arising from the Substance/Mixture

Keep away from extreme heat and open flames.

#### 5.4 Hazardous Combustion Products

Incomplete combustion results in oxides of carbon.

#### 5.5 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 Engineering Controls

In case of insufficient ventilation wear suitable respiratory equipment.

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

**Exposure Limits:** None

### Section 9: Chemical and Physical Properties

<b>Appearance:</b>	Clear liquid
<b>Odor:</b>	Mild
<b>Odor Threshold:</b>	Not Determined
<b>pH:</b>	6.5 – 7.5 / Method: ASTM D664 initial (16% dilution)
<b>Pour Point</b>	< -40 °C
<b>Initial Boiling Point:</b>	> 200 °C (> 392°F)



<b>Flash Point:</b>	263°C (505°F) / Method: ASTM D92
<b>Evaporation Point:</b>	Not Determined
<b>Flammability:</b>	Not Flammable
<b>Upper/Lower Explosive Limits:</b>	Not Determined
<b>Vapor Pressure @ 100°C:</b>	0.0008 mmHg / Method: ASTM D5482
<b>Vapor Density:</b>	Not Determined
<b>Specific Gravity:</b>	0.9806 @ 25 °C / Method: ASTM D1475
<b>Solubility in Water:</b>	0.7% @ 60°C
<b>Partition Coefficient:</b>	Not Determined / Method: ASTM E1147
<b>Autoignition Temperature:</b>	398°C (748°F) / Method: ASTM E659
<b>Decomposition Temperature:</b>	Not Determined / Method: ASTM E2550
<b>Viscosity:</b>	46.5 cSt @ 40 °C / Method: ASTM D445

## Section 10: Stability and Reactivity

### 10.1 Chemical Stability

Stable

### 10.2 Possibility of Hazardous Reactions

None

### 10.3 Conditions to Avoid

Keep away from extreme heat.

### 10.4 Incompatible Materials

Keep away from chlorine, fluorine, and other strong oxidizers.

### 10.5 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



None 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

None identified

### 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

<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

### Section 15: Regulatory Information

#### 15.1 Global International Chemical Inventories

**USA:** All components of this material are on the US TSCA Inventory or are exempt.

**EEC:** All components are in compliance with the EC 7th Amendment Directive 92/32/EEC.

**Canada:** All components of this material are DSL listed or are exempt.

#### 15.2 Other U.S. Federal Regulations

**EPA 550-B-01-003:** This product does not contain greater than 1.0% of any chemical substances (0.1% for carcinogens) listed on the Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-To-Know Act (EPCRA) and Clean Air Act Section 112(r); EPCRA Section 302 Extremely Hazardous Substances, CERCLA Hazardous Substances, EPCRA Section 313 Toxic Chemicals, CAA 112(r) Regulated Chemicals for Accidental Release Prevention.

#### SARA 311 Classifications:

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Immediate (Acute) Hazard: No

Delayed (Chronic) Hazard: No

#### 15.3 State Regulations

**Cal. Prop. 65:** This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, Edmac does not routinely analyze its products for impurities which may be such chemicals.



#### 15.4 Other/International

**Harmonized Tariff Schedule Number:** 3403.99.0000

### **Section 16: Other Information**

**Label text:**

Handling: No special requirements if handled with reasonable care.

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:** 18 February 2015

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