



Safety Data Sheet

3003100320

SDS Revision Date: 06/13/19

Section 1: Chemical Product and Company Identification

1.1 Product Identifier

Product Identity

Alternate References

3003100320
Polyether Polyol Lubricant

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

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

Customer Service: Edmac Compressor Parts
Emergency:

(800) 866-2959
(704) 504-4066 (US)

Section 2: Hazards Identification

2.1 GHS Product Classification

None

2.2 Emergency Overview

This product has been evaluated and does not have 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

3.1 General 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

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.

5.3 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 Fire Fighting Equipment

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.

7.3 Specific End Use(s)

None



Section 8: Exposure Controls/Personal Protection

8.1 Exposure limits

None

8.2 Engineering Controls

In case of insufficient ventilation wear suitable respiratory equipment.

8.3 Protective Equipment

Wear suitable protective clothing, gloves and eye/face protection.

Section 9: Chemical and Physical Properties

Appearance:	Clear-green Liquid
Odor:	Mild
Odor Threshold:	Not Determined
pH:	6.5 – 7.5, Method: ASTM D664 initial (16% dilution)
Melting Point/Freezing Point:	Pour Point < -40°C
Initial Boiling Point:	> 200°C (> 392°F)
Flash Point:	263°C (505°F), Method: ASTM D92
Evaporation Point:	Not Determined
Flammability:	Not Flammable
Upper/Lower Explosive Limits:	Not Determined
Vapor Pressure @ 100°C:	0.0008 mmHg, Method: ASTM D5482
Vapor Density:	Not Determined
Specific Gravity:	0.9806 @ 25°C, Method: ASTM D1475
Solubility in Water:	0.7% @ 60°C
Partition Coefficient:	Not Determined, Method: ASTM E1147
Autoignition Temperature:	398°C (748°F), Method: ASTM E659
Decomposition Temperature:	Not Determined, Method: ASTM E2550
Viscosity:	34.9 cSt @ 40°C, Method: ASTM D445

Section 10: Stability and Reactivity

10.1 Hazardous Decomposition Products

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

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 Environmental Fate

Persistence and Degradability: Not determined.

Bioaccumulative Potential: Not determined.

Mobility in Soil: Not determined.

Other Adverse Effects: None identified.

Section 13: Disposal Information

13.1 Waste Disposal of Substance

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

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

16.1 Label text

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: 06/13/19

Supersedes:

Date Prepared: 02/18/15

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