



Safety Data Sheet

S Lube 46

SDS Revision Date: 06/14/19

Section 1: Chemical Product and Company Identification

1.1 Product Identifier

Product Identity

3003100820

Alternate References

Synthetic Lubricant Compressor Fluid

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

Intended Use

Industrial Compressor Lubricant

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. The product does not require a hazard warning label in accordance with GHS criteria according to REGULATION (EC) No 1272/2008.

2.3 Risk Phrases

None

2.4 Safety Phrases

S24, S26, S29/35, S36/37/39, S57, 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 Reportable Hazardous Substance or Complex Substance

There are no ingredients present which, within the current knowledge of the supplier and in the



concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Special Treatment: Treat symptomatically.

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)

Mild irritation may occur with overexposure.

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. Keep containers closed when not in use. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product

7.2 Conditions for Safe Storage

Keep in a cool, well-ventilated place away from open flames. No special storage precautions required.



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, amber colored liquid
Odor:	Mild
Odor Threshold:	Not Determined
pH:	7-8.5, Method: ASTM D1293
Melting Point/Freezing Point:	Pour Point (-30 °F)
Initial Boiling Point:	Not applicable, decomposes
Flash Point:	224°C (435 °F) (Base fluid), Method: ASTM D93
Evaporation Point:	Not Determined
Flammability:	Not Flammable
Upper/Lower Explosive Limits:	Not Determined
Vapor Pressur:	< 0.133 kPa (1 mm Hg) at 20°C, ASTM D5482
Vapor Density:	Not Determined
Specific Gravity:	0.85 g/cm ³ @ 25 °C, Method: ASTM D1475
Solubility in Water:	Insoluble, floats on top of water
Partition Coefficient:	Not Determined, Method: ASTM E1147
Autoignition Temperature:	Not Determined, Method: ASTM E659
Decomposition Temperature:	Not Determined, Method: ASTM E2550
Viscosity:	46.2 cSt @ 40°C, Method: ASTM D445

Section 10: Stability and Reactivity

10.1 Hazardous Decomposition Products

None.

10.2 Chemical Stability

Material is normally stable at moderately elevated temperatures and pressures.

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

Eye Contact: Mildly irritating to eyes.

Skin Contact: Prolonged or repeated contact may cause skin irritation. High pressure injection



into or under the skin should be considered a medical emergency, and treated immediately.

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Base fluid data indicates LC 50 > 5000 mg/m³

Ingestion: No significant health hazards identified. Base fluid data indicated LD 50 > 5000 mg/kg.

Primary Routes of Entry: None identified.

11.1 Acute Exposure

Toxicological testing has not been conducted on this product

Dermal: LD50, rabbit >2000 mg/kg based on data from components or similar materials

Inhalation: No data available to indicate product may be a toxic inhalation hazard, but not recommended for breathing air compressors.

Oral: LD50, rat >5000 mg/kg based on data from base fluid or similar materials. Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.

Dermal Sensitization: No data available to indicate product may be a skin sensitizer.

Inhalation Sensitization: No data available to indicate product may be a respiratory sensitizer.

11.2 Chronic Exposure

Toxicological testing has not been conducted on this formulated product. Available data from base fluid component does not indicate any specific concerns.

Section 12: Ecological Information

Environmental Effects: No known significant effects or critical hazards.

12.1 Environmental Toxicity

Freshwater Fish 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.

US EPA Disposal as "Specification waste oil."

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.

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: Not known to contain any substances listed under Proposition 65, known to the State of California to cause cancer, birth defects or other reproductive harm, in concentrations which would require a warning under the statute

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

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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.