



Safety Data Sheet

SYNGEAR SH 7150

SDS Revision Date: 06/24/19

Date Issued by Summit: 07/23/18

Section 1: Chemical Product and Company Identification

1.1 Product Identifier

Product Identity

Alternate References

3003127220

340135

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

Intended Use

Lubricant

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

Emergency CHEMTREK (USA):

1-800-424-9300

Section 2: Hazards Identification

2.1 Product Classification

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

WHMIS Code 2015 Regulatory Status: This chemical is not considered hazardous by the Canadian Hazardous Products Regulations (WHMIS 2015).

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

2.2 Label Elements

Signal Word: Not classified

Hazard Statements: None

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: Oil

Physical State: Liquid

Odor: Slight Sulphurous

Eyes: None

Skin: None

Inhalation: None

Ingestion: None

2.3 Hazards Not Otherwise Classified (HNOC)

Unknown Acute Toxicity: 2.08% of the mixture consists of ingredient(s) of unknown toxicity

Section 3: Composition/Ingredient Information

The product contains no substances which at their given concentration, are considered to be hazardous to health.



Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Skin: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Ingestion: Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

4.2 Most Important Symptoms and Effects (Acute and Delayed)

Overview: No information available.

Section 5: Fire Fighting Measures

5.1 Extinguishing Media

Carbon dioxide (CO₂). Dry chemical. Water spray mist or foam.

5.2 Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

5.3 Special Hazards Arising from the Substance/Mixture

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire, cool tanks with water spray.

5.4 Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

5.5 Advice for Fire-Fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

6.1 Personal Precautions

Contaminated surfaces will be extremely slippery. Wear personal protective equipment.

6.2 Environmental Precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and Materials for Cleanup

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for Safe Storage

Keep container tightly closed.



Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines: Contains mineral oil, vegetable oil, and/or synthetic oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m³, ACGIH STEL of 10 mg/m³.

8.2 Exposure Controls

Respiratory: Breathing apparatus needed only when aerosol or mist is formed.

Hand: Gloves made of plastic or rubber

Eyes: Safety glasses

Skin: Usual safety precautions while handling the product will provide adequate protection against this potential effect

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Other Work Practices: Avoid contact with skin, eyes and clothing

Section 9: Chemical and Physical Properties

Appearance:

Amber liquid, oil

Odor:

Slight Sulphurous

Odor Threshold:

No information available

pH:

Not Applicable

Melting Point/Freezing Point:

No information available

Initial Boiling Point:

No information available

Flash Point:

> 232 °C / 450 °F Cleveland Open Cup

Evaporation Point:

No information available

Flammability:

No information available

Upper/Lower Explosive Limits:

No information available

Vapor Pressure @ 100 °C:

No information available

Vapor Density:

No information available

Specific Gravity:

< 0.9

Solubility in Water:

Insoluble in water

Partition Coefficient:

No information available

Autoignition Temperature:

No information available

Decomposition Temperature:

No information available

Dynamic Viscosity:

No information available

Kinematic Viscosity:

Approx. 148.4 cSt @ 40 °C

Section 10: Stability and Reactivity

10.1 Reactivity

Not Applicable

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of Hazardous Reactions

None under normal processing

10.4 Conditions to Avoid

No special storage conditions required

10.5 Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors

10.6 Incompatible Materials



Oxidizing agents

Section 11: Toxicological Information

11.1 Likely Routes of Exposure

Product Information: Product does not present an acute toxicity hazard based on known or supplied information

Eye Contact: May cause slight irritation.

Skin Contact: Substance does not generally irritate and is only mildly irritating to the skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

11.2 Delayed and Immediate Effects As Well As Chronic Effects from Short-Term and Long-Term Exposure

Sensitization: No sensitization responses were observed.

Mutagenic effects: Did not show mutagenic or teratogenic effects in animal experiments.

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

STOT - Single Exposure: None under normal use conditions.

STOT - Repeated Exposure: None under normal use conditions.

Aspiration Hazard: Not applicable

11.3 Numerical Measures of Toxicity

Unknown Acute Toxicity: 2.08% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral): 7182 mg/kg

ATEmix (dermal): 4792 mg/kg

ATEmix (inhalation-dust/mist): 26 mg/l

ATEmix (inhalation-vapor): 42207 mg/l

Section 12: Ecological Information

12.1 Environmental Toxicity

No known hazards to the aquatic environment.

2.08% of the mixture consists of component(s) of unknown hazards to the aquatic environment

12.2 Persistence and Degradability

No information available.

12.3 Bioaccumulative Potential

No information available.

12.4 Mobility

The product is insoluble and floats on water.

Section 13: Disposal Information

13.1 Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Do not reuse container.

Section 14: Transportation Information

DOT:

Not Regulated

TDG:

Not Regulated



IATA-DGR:
IMO/IMDG:

Not Regulated
Not Regulated

Section 15: Regulatory Information

15.1 International Inventories

TSCA: Listed in TSCA

DSL: Not listed in DSL

EINECS/ELINCS: This product complies with EINECS/ELINCS

CHINA: This product does not comply with China IECSC.

KECL: This product does not comply with Korea KECL.

PICCS: This product does not comply with Philippines PICCS.

AICS: This product does not comply with Australia AICS

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

Canada HPR Statement: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

15.2 US Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

15.4 State Regulations (RTK)

California Proposition 65: This product does not contain any Proposition 65 chemicals

U.S. EPA Label Information:

EPA Pesticide Registration Number: Not applicable

Section 16: Other Information



NFPA:

Health: 1

Flammability: 1

Instability: 0

NFPA/HMIS * for Carc, Muta, Tera, Specific Organ *

HMIS health rating:

Health: 1

Flammability: 1

Physical hazards: 0

Personal protection: B

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Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.