# **SAFETY DATA SHEET**

Revision date 03/20/2024

| 1. Identification   |                              |  |
|---|------------------------------|--|
| Product identifier  |                              |  |
| Product Name  | REFRIGERATION COMPR.OIL 68-N |  |
| Other means of identification   |                              |  |
| Safety data sheet number  | 05113                        |  |
| Product Code(s)   | L0842-060, L0842-062         |  |
| Synonyms  | None                         |  |
| Recommended use of the chemical and restrictions on use   |                              |  |
| Recommended use   | No information available     |  |
| Restrictions on use   | No information available     |  |
| Details of the supplier of the safety data sheet  |                              |  |
| Manufacturer Address<br>Lubriplate Lubricants Company Headquarters<br>129 Lockwood St.<br>Newark, NJ 07105<br>Midwest Office & Plant<br>1500 Oakdale Ave.<br>Toledo, OH 43605<br>419-691-2491<br>419-693-3806 |                              |  |
| Emergency telephone number  |                              |  |

**Emergency Telephone** 

Chem-Tel 1-800-255 3924 (US & Canada only) 01-813-248-0585 (Outside US & Canada)

## 2. Hazard(s) identification

#### Classification

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

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Label elements



#### **Revision Number** 2

#### Hazard statements

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

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

Appearance Liquid

Physical state Liquid

Odor Mineral oil

#### Other information

No information available.

### 3. Composition/information on ingredients

#### Substance

| Chemical name                               | CAS No.    | Weight-%  | Trade secret |
|---|------------|-----------|--------------|
| Distillates (petroleum), clay-treated heavy | 64742-44-5 | 80 - 100% | *            |
| naphthenic                                  |            |           |              |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First-aid measures

#### **Description of first aid measures**

| Inhalation  | Remove to fresh air.   |  |
|---|--|--|
| Eye contact   | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |  |
| Skin contact  | Wash skin with soap and water.   |  |
| Ingestion   | Rinse mouth.   |  |
| Most important symptoms and effects, both acute and delayed |  |  |
| 0   |  |  |
| Symptoms  | No information available.  |  |
|   | No information available.  |  |
|   |  |  |

## 5. Fire-fighting measures

| Suitable Extinguishing Media   | Use extinguishing measures that are appropriate to local circumstances and the<br>surrounding environment. |
|--------------------------------|--|
| Large Fire                     | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams.  |

Specific hazards arising from the No information available. chemical

#### Explosion data Sensitivity to mechanical impact None.

| Sensitivity to static discharge  | None.   |
|----------------------------------|---|
| Special protective equipment and | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. |
| precautions for fire-fighters    | Use personal protection equipment.  |

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

#### Methods and material for containment and cleaning up

| Methods for containment | Prevent further leakage or spillage if safe to do so. |
|-------------------------|---|
| Methods for cleaning up | Pick up and transfer to properly labeled containers.  |

# 7. Handling and storage

| Precautions for safe handling                                |  |  |
|--|--|--|
| Advice on safe handling                                      | Handle in accordance with good industrial hygiene and safety practice. |  |
| Conditions for safe storage, including any incompatibilities |  |  |
| Storage Conditions   | Keep container tightly closed in a dry and well-ventilated place.      |  |

# 8. Exposure controls/personal protection

...

#### Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Appropriate engineering controls                                      |   |
|---|---|
| Engineering controls  | Showers<br>Eyewash stations<br>Ventilation systems. |
| Individual protection measures, such as personal protective equipment |   |

**Eye/face protection** No special protective equipment required.

| Skin and body protection       | No special protective equipment required.  |
|--------------------------------|--|
| Respiratory protection         | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice.   |

# 9. Physical and chemical properties

| Information on basic physical and c<br>Physical state<br>Appearance<br>Color<br>Odor<br>Odor<br>Odor threshold | hemical properties<br>Liquid<br>Liquid<br>Colourless to pale yellow<br>Mineral oil<br>No information available |                      |
|--|--|----------------------|
| Property   | Values   | Remarks • Method     |
| pH   | No data available  | None known           |
| Melting point / freezing point   | No data available  | None known           |
| Initial boiling point and boiling rang   | eNo data available   | None known           |
| Flash point  | 196 °C / 384.8 °F  | None known           |
| Evaporation rate   | No data available  | None known           |
| Flammability   | No data available  | None known           |
| Flammability Limit in Air  |  | None known           |
| Upper flammability or explosive limits   | No data available  |                      |
| Lower flammability or explosive<br>limits  | No data available  |                      |
| Vapor pressure   | No data available  | None known           |
| Relative vapor density   | No data available  | None known           |
| Relative density   | 0.91   | None known           |
| Water solubility   | No data available Insoluble in wate  | r None known         |
| Solubility(ies)  | No data available  | None known           |
| Partition coefficient  | No data available  | None known           |
| Autoignition temperature   | No data available  | None known           |
| Decomposition temperature  |  | None known           |
| Kinematic viscosity  | 57 cSt @ 40°C  | None known           |
| Dynamic viscosity  | No data available  | None known           |
| Other information  |  |                      |
| Explosive properties   | Not considered to be explosive   |                      |
| Oxidizing properties   | Does not meet the criteria for classif   | ication as oxidising |
| Softening point  | No information available   |                      |
| Molecular weight   | No information available   |                      |
| VOC content  | No information available   |                      |
| Liquid Density   | No information available   |                      |
| Bulk density   | No information available   |                      |
|  |  |                      |

# 10. Stability and reactivity

| Reactivity                         | No information available.                 |
|------------------------------------|---|
| Chemical stability                 | Stable under normal conditions.           |
| Possibility of hazardous reactions | None under normal processing.             |
| Conditions to avoid                | None known based on information supplied. |

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

# 11. Toxicological information

Information on likely routes of exposure

| Inhalation   | Specific test data for the substance or mixture is not available. |  |
|--|---|--|
| Eye contact  | Specific test data for the substance or mixture is not available. |  |
| Skin contact   | Specific test data for the substance or mixture is not available. |  |
| Ingestion  | Specific test data for the substance or mixture is not available. |  |
| Symptoms related to the physical, chemical and toxicological characteristics |   |  |
| Symptoms   | No information available.   |  |
| Acute toxicity   |   |  |
|  |   |  |

Numerical measures of toxicity No information available

| Delayed and immediate effects as well as chronic effects from short and long-term exposure |                           |  |  |  |  |  |
|--|---------------------------|--|--|--|--|--|
| Skin corrosion/irritation  | No information available. |  |  |  |  |  |
| Serious eye damage/eye irritation  | No information available. |  |  |  |  |  |
| Respiratory or skin sensitization  | No information available. |  |  |  |  |  |
| Germ cell mutagenicity   | No information available. |  |  |  |  |  |
| Carcinogenicity  | No information available. |  |  |  |  |  |
| Reproductive toxicity  | No information available. |  |  |  |  |  |
| STOT - single exposure   | No information available. |  |  |  |  |  |
| STOT - repeated exposure   | No information available. |  |  |  |  |  |
| Aspiration hazard  | No information available. |  |  |  |  |  |
| Other adverse effects  | No information available. |  |  |  |  |  |

Interactive effects

No information available.

# 12. Ecological information

| Ecotoxicity                   | The environmental impact of this product has not been fully investigated. |
|-------------------------------|---|
| Persistence and degradability | No information available.   |
| Bioaccumulation               | There is no data for this product.  |
| Other adverse effects         | No information available.   |

| 13. Disposal considerations            |   |  |  |  |
|--|---|--|--|--|
| Disposal methods                       |   |  |  |  |
| Waste from residues/unused<br>products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |  |  |  |
| Contaminated packaging                 | Do not reuse empty containers.  |  |  |  |
|  |   |  |  |  |

# 14. Transport information Note: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). DOT Not regulated IATA Not regulated IMDG Not regulated Not Not regulated Not Not regulated No Not regulated

# 15. Regulatory information

International Inventories

TSCA

Complies.

| DSL/NDSL<br>EINECS/ELINCS<br>ENCS<br>IECSC<br>KECI<br>PICCS | Complies.<br>Complies.<br>Complies.<br>Complies.<br>Complies.<br>Complies. |
|---|--|
|   |  |
|   |  |
| AIIC  | Complies.  |
| NZIOC   | Complies.  |
| INZIUG  | Complies.  |

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

AIIC - Australian Inventory of Industrial Chemicals

**NZIOC** - New Zealand Inventory of Chemicals

#### 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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

#### 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.

#### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

| 16. Other information |                                      |                                  |                                     |  |  |  |  |
|-----------------------|--------------------------------------|----------------------------------|-------------------------------------|--|--|--|--|
| <u>NFPA</u><br>HMIS   | Health hazards 0<br>Health hazards 0 | Flammability 1<br>Flammability 1 | Instability 0<br>Physical hazards 0 | Special hazards -<br>Personal protection X           |  |  |  |
| Key or leg            | end to abbreviations and acronyms    |                                  | sheet                               |  |  |  |  |
| TWA<br>Ceiling        |                                      |                                  | ,                                   | STEL (Short Term Exposure Limit)<br>Skin designation |  |  |  |

Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) Environmental Protection Agency Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) National Institute of Technology and Evaluation (NITE) Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) U.S. National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization **Revision date** 03/20/2024 No information available.

**Revision Note** 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.

**End of Safety Data Sheet**