



## GHS SAFETY DATA SHEET

REVISION DATE: JANUARY 2024

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**PRODUCT NAME:** MAGLUBE LD-300L

**RECOMMENDED USE:** MINIMUM QUANTITY LUBRICANT

**USES ADVISED AGAINST:** NO INFORMATION AVAILABLE

#### SUPPLIER'S DETAILS

##### SUPPLIER'S ADDRESS

Manufacturers Alliance Group, Inc.  
 1535 Oak Industrial Lane Suite I  
 Cumming, GA 30041  
 TEL: 770-888-4470 / 1-800-441-2023

##### EMERGENCY TELEPHONE NUMBER

Company: 1-770-888-4470  
 Chemtrec: 1-800-424-9300  
 International: 1-703-527-3887

### 2. HAZARDS IDENTIFICATION

HMIS

**HEALTH: 1**

**FLAMMABILITY: 1**

**REACTIVITY: 0**

**PPE: B**

**GHS CLASSIFICATION:** Acute Toxicity-Oral, Category 5, Skin Corrosion/Irritation, Category 2, Serious Eye damage/Irritation, Category 2B

**Signal Word:** "Warning"

**Health Hazards:** H315: Causes skin irritation

H319: Causes eye irritation

**Precautionary Statements:** P264: Wash thoroughly after handling

P280: Wear protective clothing/eye protection

P302 + P352-IF ON SKIN: Wash with soap and water

P337 + P313- IF EYE IRRITATION PERSISTS: Get medical advice

P314: Get medical advice if you feel unwell

## **OTHER INFORMATION**

<5% of the mixture consists of ingredients(s) of unknown toxicity.

### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

LD-300L is a proprietary blend of esters derived from a seed oil base and should be considered safe for the environment.

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

### **4. FIRST AID MEASURES**

#### **DESCRIPTION OF NECESSARY FIRST-AID MEASURES**

|                     |   |
|---------------------|---|
| <b>EYE CONTACT</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical advice/attention if irritation persists. |
| <b>SKIN CONTACT</b> | Wash skin with soap and water. Get medical attention if irritation persists.  |
| <b>INHALATION</b>   | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician  |
| <b>INGESTION</b>    | If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.  |

**MOST IMPORTANT SYMPTOMS/EFFECTS:** None Identified

#### **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY**

**NOTES TO PHYSICIAN:** Treat symptomatically

### **5. FIRE-FIGHTING MEASURES**

#### **SUITABLE EXTINGUISHING MEDIA**

Class ABC/BC fire extinguishing, Foam, Water spray, Carbon dioxide

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use a solid water stream as it may scatter and spread fire.

#### **SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**

May burn if exposed to high temperature. Use water spray to cool unopened containers.

**HAZARDOUS COMBUSTION PRODUCTS** Carbon oxides, Hydrocarbons

#### **EXPLOSION DATA**

**SENSITIVITY TO MECHANICAL IMPACT** None identified

**SENSITIVITY TO STATIC DISCHARGE** None

#### **PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

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

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

#### PERSONAL PRECAUTIONS

P210: Keep away from heat/sparks/open flames/hot surfaces.

P262: Do not get in eyes, on skin, or on clothing

P264: Wash thoroughly after handling

P280: Wear protective gloves and eye protection

#### ENVIRONMENTAL PRECAUTIONS

P273: Avoid release to the environment. Limit leakage with earth or sand. Do not discharge into drains/surface water/groundwater. Dispose of absorbed material in accordance with local, state and federal regulations.

#### METHODS FOR CONTAINMENT

Prevent further leakage or spillage if safe to do so.

#### METHODS FOR CLEANING UP

Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

#### HANDLING

P262: Do not get in eyes, on skin or on clothing

P264: Wash thoroughly after handling

P280: Wear protective gloves, clothing and eye protection

#### STORAGE

P402 +404: Store in dry place and in closed container

#### INCOMPATIBLE MATERIALS

Strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal Protective Equipment (PPE):

#### Hand Protection:

Chemical resistant gloves

#### Eye Protection:

Chemical Goggles or Glasses with Side Shields

#### Skin Protection:

Protective Clothing

#### Respiratory Protection:

The use of a NIOSH approved respirator may be needed if working in a poor ventilated area

### Engineering Measures/Controls:

|                         |  |
|-------------------------|--|
| <b>Ventilation:</b>     | Ensure adequate ventilation, especially in confined area   |
| <b>Other Measures:</b>  | Eye Wash and Safety shower in area   |
| <b>HYGIENE MEASURES</b> | When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

|                       |        |                       |                   |
|-----------------------|--------|-----------------------|-------------------|
| <b>PHYSICAL STATE</b> | LIQUID | <b>APPEARANCE</b>     | GREEN             |
| <b>ODOR</b>           | MILD   | <b>ODOR THRESHOLD</b> | NO INFO AVAILABLE |

| <b>PROPERTY</b>                 | <b>VALUES</b>     | <b>REMARKS/METHOD</b>    |
|---------------------------------|-------------------|--------------------------|
| Ph                              | Not Applicable    | None known               |
| Melting Point/Range             | No data available | None known               |
| Boiling Point/Boiling Range     | >210 °F           | None known               |
| Flash Point                     | >212° °F          | Cleveland Open Cup (COC) |
| Evaporation Rate                | No data available | None known               |
| Flammability (solid, gas)       | No data available | None known               |
| Flammability Limits in Air      |                   |                          |
| Upper flammability limit        | No data available |                          |
| Lower flammability limit        | No data available |                          |
| Vapor Pressure                  | <1 mmHg           | None known               |
| Vapor Density                   | <1                | None known               |
| Specific Gravity                | 0.86 g/ml @25°C   | None known               |
| Water Solubility                | Insoluble         | None known               |
| Solubility in other solvents    | No data available | None known               |
| Auto ignition Temperature       | No data available | None known               |
| Decomposition Temperature       | No data available | None known               |
| Viscosity                       | 5.5 cSt @ 25°C    | None known               |
| Explosive Properties            | No data available |                          |
| Oxidizing Properties            | No data available |                          |
| <b><u>Other information</u></b> |                   |                          |
| VOC Content (%)                 | <0.1%             |                          |
| VOC (g/L)                       | No data available |                          |

## 10. STABILITY AND REACTIVITY

|                                  |        |
|----------------------------------|--------|
| <b><u>CHEMICAL STABILITY</u></b> | Stable |
|----------------------------------|--------|

**POSSIBILITY OF HAZARDOUS REACTIONS** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION** Hazardous polymerization will not occur.

**INCOMPATIBLE MATERIALS** Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION** Thermal decomposition may produce oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

### Acute Data:

#### Routes of Exposure:

|                           |  |
|---------------------------|--|
| <b>INHALATION</b>         | There is no data available for this product.                       |
| <b>EYE CONTACT</b>        | May cause irritation.  |
| <b>SKIN CONTACT</b>       | Prolonged skin contact may affect the skin and produce dermatitis. |
| <b>INGESTION</b>          | There is no data available for this product.                       |
| <b>Skin Sensitization</b> | Not Determined   |

### Acute Toxicity/Effects:

| <b>Test:</b>        | <b>Test Type:</b> | <b>Species:</b> | <b>Results:</b> | <b>Comments:</b> |
|---------------------|-------------------|-----------------|-----------------|------------------|
| Oral Toxicity       | LD50              | N/D             | N/D             | ---              |
| Dermal Toxicity     | LD50              | N/D             | N/D             | ---              |
| Inhalation Toxicity | N/D               | N/D             | N/D             | ---              |
| Eye Irritation      | N/D               | N/D             | N/D             | ---              |

### Chronic Data:

|                              |                |               |                 |                |
|------------------------------|----------------|---------------|-----------------|----------------|
| <b>Carcinogenicity:</b>      | <b>IARC</b> No | <b>NTP</b> No | <b>ACGIH</b> No | <b>OSHA</b> No |
| <b>Mutagenicity:</b>         | NDA            |               |                 |                |
| <b>Reproductive Effects:</b> | NDA            |               |                 |                |
| <b>Target Organ Effects:</b> | NDA            |               |                 |                |

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** Not classified

**PERSISTENCE AND DEGRADABILITY** No information available

**BIOACCUMULATION**

No information available

**OTHER ADVERSE EFFECTS**

No information available

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHODS**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.

**CONTAMINATED PACKAGING**

Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**US DOT (Land Transport)**

Not regulated

**IATA/ICAO (Air Transport)**

Not regulated

**IMDG/IMO Regulations (Maritime Transport)**

Not regulated

**15. REGULATORY INFORMATION**

**INTERNATIONAL INVENTORIES**

**TSCA** All the components in this material are listed on or exempt from the TSCA Inventory

**SARA Title 302 (Extremely Hazardous Substances):** TPQ – None

**SARA Title 304 (Extremely Hazardous Substances):** RQ – None

**CERCLA Hazardous Substances (RQ):** None

**SARA 311/312 Hazard Categorization:** Acute-Y Chronic – N Fire – N Pressure – N Reactive - N

**Clean Air Act Section 112 (TQ):** TQ – Not Listed

**LEGEND**

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

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

**U.S. FEDERAL REGULATIONS**

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.

## 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)

## U.S. 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 by state right-to-know regulations.

### U.S. EPA LABEL INFORMATION

**EPA Pesticide Registration Number**

Not Applicable

## 16. OTHER INFORMATION

|             |                  |                        |                       |                             |
|-------------|------------------|------------------------|-----------------------|-----------------------------|
| <b>NFPA</b> | <b>HEALTH: 1</b> | <b>FLAMMABILITY: 1</b> | <b>INSTABILITY: 0</b> | <b>P &amp; C HAZARDS: B</b> |
| <b>HMS</b>  | <b>HEALTH: 1</b> | <b>FLAMMABILITY: 1</b> | <b>REACTIVITY: 0</b>  | <b>PPE: B</b>               |

**PREPARED BY:** Manufacturers Alliance Group, Inc.  
1535 Oak Industrial Lane Suite I  
Cumming, GA 30041  
TEL: 770-888-4470 / 1-800-441-2023

### General Disclaimer

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

**END OF SAFETY DATA SHEET**