GHS SAFETY DATA SHEET

REVISION DATE: FEBRUARY-2018

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

PRODUCT NAME: MAGLUBE LD-300A

RECOMMENDED USE: MINIMUM QUANTITY LUBRICANT

USES ADVISED AGAINST: NO INFORMATION AVAILABLE

SUPPLIER’S DETAILS

SUPPLIER 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: 0 FLAMMABILITY: 1 REACTIVITY: 0 PPE: B

CLASSIFICATION

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

This is not a dangerous substance or mixture according to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

EMERGENCY OVERVIEW

SIGNAL WORD: NONE

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

APPEARANCE: Green PHYSICAL STATE: Liquid ODOR: Mild

PRECAUTIONARY STATEMENTS

PREVENTION
• NONE

GENERAL ADVICE
• NONE

STORAGE
• NONE
DISPOSAL
• NONE

HAZARD NOT OTHERWISE CLASSIFIED (HNOC)

Not Applicable

OTHER INFORMATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

EYE CONTACT
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical advice/attention if irritation persists.

SKIN CONTACT
Wash skin with soap and water. Get medical attention if irritation persists.

INHALATION
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

INGESTION
If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.

MOST IMPORTANT SYMPTOMS/EFFECTS: Non 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 Avoid contact with skin, eyes, clothing. Wash thoroughly after handling.

ENVIRONMENTAL PRECAUTIONS See Section 12 for additional Ecological information.

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

PRECAUTIONS FOR SAFE HANDLING

HANDLING Avoid contact with skin, eyes, clothing. Wash thoroughly after handling.

CONDITIONS FOR SALE STORAGE, INCLUDING ANY INCOMPATABILITIES

STORAGE Keep container tightly closed in a dry and well-ventilated place.

INCOMPATIBLE PRODUCTS Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

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

APPROPRIATE ENGINEERING CONTROLS

ENGINEERING MEASURES Showers
Eyewash stations
Ventilation systems

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION Safety glasses with side shields.

SKIN/BODY PROTECTION Wear protective gloves/clothing.

RESPIRATORY PROTECTION If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-
pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**HYGIENE MEASURES**
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**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUES</th>
<th>REMARKS/METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Green</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No Info Available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUES</th>
<th>REMARKS/METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>N/D</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>&lt;2°C</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>&gt;350 °C</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;400° F</td>
<td>Cleveland Open Cup (COC)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Unknown</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt;1</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.86 g/ml @ 25°C</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Auto ignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>15cSt @ 25°C</td>
<td>None known</td>
</tr>
</tbody>
</table>

**Flammable Properties**
Not flammable

**Explosive Properties**
No data available

**Oxidizing Properties**
No data available

**Other information**

**VOC Content (%)**
No data available

**VOC (g/L)**
No data available

---

### 10. STABILITY AND REACTIVITY

**REACTIVITY**
No data available
CHEMICAL STABILITY

Stable

POSSIBILITY OF HAZARDOUS REACTIONS

Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION

Hazardous polymerization does not occur.

CONDITIONS TO AVOID

High temperatures

INCOMPATIBLE MATERIALS

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION

Carbon oxides, Hydrocarbons

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

PRODUCT INFORMATION

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

INHALATION

There is no data available for this product.

EYE CONTACT

May cause irritation.

SKIN CONTACT

Prolonged skin contact may affect the skin and produce dermatitis.

INGESTION

There is no data available for this product.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

SYMPTOMS

None known

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

SENSITIZATION

No information available

MUTAGENIC EFFECTS

No information available

CARCINOGENICITY

Contains no ingredients above reportable quantities listed as a carcinogen.

REPRODUCTIVE TOXICITY

No information available

STOT – SINGLE EXPOSURE

No information available

STOT – REPEATED EXPOSURE

No information available

ASPIRATION HAZARD

No information available

NUMERICAL MEASURES OF TOXICITY
### 12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No information available</td>
</tr>
<tr>
<td>Bioaccumulation</td>
<td>No information available</td>
</tr>
<tr>
<td>Other adverse effects</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Mode of Transport</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT (Land Transport)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IATA/ICAO (Air Transport)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG/IMO Regulations (Maritime Transport)</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

**International Inventories**

- **TSCA**
  - Complies

**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.

**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

**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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HEALTH: 0</th>
<th>FLAMMABILITY: 1</th>
<th>INSTABILITY: 0</th>
<th>P &amp; C HAZARDS: B</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>HEALTH: 0</td>
<td>FLAMMABILITY: 1</td>
<td>REACTIVITY: 0</td>
<td>PPE: B</td>
</tr>
</tbody>
</table>

**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