GEAR HUGGER ECO MULTIPURPOSE LUBRICANT

Safety data sheet
according to 29 CFR 1910.1200

Date of compilation: 6/25/2021            Version: 1

SECTION 1: IDENTIFICATION

1.1 GHS Product identifier: GEAR HUGGER ECO MULTIPURPOSE LUBRICANT
   Other means of identification:
   Non-applicable

1.2 Recommended use of the chemical and restrictions on use:
   Relevant uses: Speciality application
   Uses advised against: All uses not specified in this section or in section 7.3

1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:
   GEAR HUGGER
   915 West Grape Street Apt 702
   92101 San Diego, California - Estados Unidos
   Phone.: 7722571922
   www.gear-hugger.com

1.4 Emergency phone number:

SECTION 2: HAZARD(S) IDENTIFICATION

The product has been classified in accordance with the information contained in the suppliers' SDS and the additional information from tests carried out by said suppliers

2.1 Classification of the substance or mixture:
   29 CFR 1910.1200:
   Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.
   Press. Gas: Pressure Gases, H280

2.2 Label elements:
   29 CFR 1910.1200:
   Warning
   
   Hazard statements:
   Contains gas under pressure, may explode if heated.

   Precautionary statements:
   Dispose of the contents/containers according to the local, state and federal regulations.

   Additional labeling:
   FEDERAL HAZARDOUS SUBSTANCES ACT REGULATIONS (§1500.130 Self-pressurized containers: labeling):
   Warning—contents under pressure.
   Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120 °F. Keep out of the reach of children.

2.3 Hazards not otherwise classified (HNOC):
   Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:
   Non-applicable

3.2 Mixtures:
   Chemical description: Miscellaneous products

   Components:
   None of the substances contained in the mixture are above the values fixed in Appendix D to § 1910.1200.
SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary measures:
Consult a doctor in case of discomfort with this Safety data Sheet.

   By inhalation:
   In case of symptoms, move the person affected into fresh air.

   By skin contact:
   In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet

   By eye contact:
   Rinse with water until the product has been eliminated. In case of problems, consult a doctor with the SDS of this product.

   By ingestion/aspiration:
   In case of consumption in large quantities, it is recommended to seek medical assistance.

4.2 Most important symptoms/effects, acute and delayed:
Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary:
Non-applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media:

   Suitable extinguishing media:
   If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂).

   Unsuitable extinguishing media:
   IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Specific hazards arising from the chemical:
Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, manipulation and use.

5.3 Special protective equipment and precautions for fire-fighters:
Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

   Additional provisions:
   As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:
Isolate leaks provided that there is no additional risk for the people performing this task.

6.2 Environmental precautions:
This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and materials for containment and cleaning up:
It is recommended:
Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:
See sections 8 and 13.

- CONTINUED ON NEXT PAGE -
SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:
A. Precautions for safe manipulation
   Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.
B. Technical recommendations for the prevention of fires and explosions
   It is recommended to transfer at a slow speed to avoid the creation of electrostatic charges that could affect flammable products. Consult section 10 for conditions and materials that should be avoided.
C. Technical recommendations to prevent ergonomic and toxicological risks
   Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
D. Technical recommendations to prevent environmental risks
   It is not necessary to take special measures to prevent environmental risks. For more information see subsection 6.2

7.2 Conditions for safe storage, including any incompatibilities:
A. Technical measures for storage
   Minimum Temp.: 32 ºF
   Maximum Temp.: 104 ºF
B. General conditions for storage
   Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):
   Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:
   Substances whose occupational exposure limits have to be monitored in the workplace:

8.2 Appropriate engineering controls:
A. Individual protection measures, such as personal protective equipment
   As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,…) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.
B. Respiratory protection
   The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.
C. Specific protection for the hands
   Non-applicable
D. Ocular and facial protection
   Non-applicable
E. Bodily protection
   Non-applicable
F. Additional emergency measures
   It is not necessary to take additional emergency measures.

Environmental exposure controls:
In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

V.O.C. (Subpart C - Consumer): 0.06 % weight
V.O.C. (Coatings) at 68 °F: Non-applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:
Physical state at 68 °F: Aerosol
Appearance: Characteristic
Color: Yellowish
Odor: Characteristic
Odour threshold: Non-applicable *

Volutility:
Boiling point at atmospheric pressure: Non-applicable *
Vapour pressure at 68 °F: Non-applicable *
Vapour pressure at 122 °F: <300000 Pa (300 kPa)
Evaporation rate at 68 °F: Non-applicable *

Product description:
Density at 68 °F: Non-applicable *
Relative density at 68 °F: 0.926
Dynamic viscosity at 68 °F: Non-applicable *
Kinematic viscosity at 68 °F: Non-applicable *
Kinematic viscosity at 104 °F: 38.02 cSt
Concentration: Non-applicable *
PH: Non-applicable *
Vapour density at 68 °F: Non-applicable *
Partition coefficient n-octanol/water 68 °F: Non-applicable *
Solubility in water at 68 °F:
Solubility properties: Insoluble in water
Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *
Recipient pressure: Non-applicable *
Explosive properties: Non-applicable *
Oxidising properties: Non-applicable *

Flammability:
Flash Point: 606 °F
Heat of combustion: Non-applicable *
Flammability (solid, gas): Non-applicable *
Autoignition temperature: Non-applicable *
Lower flammability limit: Non-applicable *
Upper flammability limit: Non-applicable *

Explosive:
Lower explosive limit: Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

9.2 Other information:
- Upper explosive limit: Non-applicable *
- Surface tension at 68 ºF: Non-applicable *
- Refraction index: Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:
No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:
Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:
Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:
Applicable for handling and storage at room temperature:

<table>
<thead>
<tr>
<th>Shock and friction</th>
<th>Contact with air</th>
<th>Increase in temperature</th>
<th>Sunlight</th>
<th>Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

10.5 Incompatible materials:

<table>
<thead>
<tr>
<th>Acids</th>
<th>Water</th>
<th>Oxidising materials</th>
<th>Combustible materials</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avoid strong acids</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Avoid alkalis or strong bases</td>
</tr>
</tbody>
</table>

10.6 Hazardous decomposition products:
See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:
LD50 oral > 5000 mg/kg (rat)

Dangerous health implications:
In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):
- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

B- Inhalation (acute effect):
- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

C- Contact with the skin and the eyes (acute effect):
- Contact with the skin: Based on available data, the classification criteria are not met
- Contact with the eyes: Based on available data, the classification criteria are not met

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
- Carcinogenicity: Based on available data, the classification criteria are not met
- Mutagenicity: Based on available data, the classification criteria are not met
- Reproductive toxicity: Based on available data, the classification criteria are not met

E- Sensitizing effects:

- CONTINUED ON NEXT PAGE -
SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Respiratory: Based on available data, the classification criteria are not met
- Cutaneous: Based on available data, the classification criteria are not met

F- Specific target organ toxicity (STOT) - single exposure:
Based on available data, the classification criteria are not met

G- Specific target organ toxicity (STOT)-repeated exposure:
- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

H- Aspiration hazard:
Based on available data, the classification criteria are not met

**Other information:**
Non-applicable

Specific toxicology information on the substances:
Not available

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Ecotoxicity (aquatic and terrestrial, where available):
Not available

12.2 Persistence and degradability:
Not available

12.3 Bioaccumulative potential:
Not available

12.4 Mobility in soil:
Not available

12.5 Results of PBT and vPvB assessment:
Non-applicable

12.6 Other adverse effects:
Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods:
Waste management (disposal and evaluation):
Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See epigraph 6.2.

Regulations related to waste management:
Legislation related to waste management:
40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:
With regard to 49 CFR on the Transport of Dangerous Goods:

- CONTINUED ON NEXT PAGE -
### SECTION 14: TRANSPORT INFORMATION (continued)

<table>
<thead>
<tr>
<th>14.1</th>
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<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2</td>
<td>UN proper shipping name:</td>
<td>AEROSOLS, asphyxiant</td>
</tr>
<tr>
<td>14.3</td>
<td>Transport hazard class(es):</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Labels:</td>
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</tr>
<tr>
<td>14.4</td>
<td>Packing group, if applicable:</td>
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</tr>
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<td>14.5</td>
<td>Marine pollutant:</td>
<td>No</td>
</tr>
</tbody>
</table>

14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

- Physico-Chemical properties: see section 9

14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

Non-applicable

### Transport of dangerous goods by sea:

With regard to IMDG 39-18:

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- Special regulations: 63, 959, 190, 277, 327, 344
- EmS Codes: F-D, S-U
- Physico-Chemical properties: see section 9
- Limited quantities: 1 L
- Segregation group: Non-applicable

14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

Non-applicable

### Transport of dangerous goods by air:

With regard to IATA/ICAO 2021:

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- Physico-Chemical properties: see section 9

14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

Non-applicable

### SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product in question:
SECTION 15: REGULATORY INFORMATION (continued)

- SARA Title III - Toxic Chemical Release Inventory Reporting (Section 313): Non-applicable
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986): Non-applicable
- The Toxic Substances Control Act (TSCA) : Non-applicable
- Massachusetts RTK - Substance List: Non-applicable
- New Jersey Worker and Community Right-to-Know Act: Non-applicable
- New York RTK - Substance list: Non-applicable
- Pennsylvania Worker and Community Right-to-Know Law: Non-applicable
- CANADA-Domestic Substances List (DSL): Non-applicable
- CANADA-Non-Domestic Substances List (NDSL): Non-applicable
- NTP (National Toxicology Program): Non-applicable
- Minnesota - Hazardous substances ERTK: Non-applicable
- Rhode Island - Hazardous substances RTK: Non-applicable
- Hazardous Air Pollutants (Clean Air Act): Non-applicable
- Hazardous substances release notification under CERCLA sections 102-103 (40 CFR Part 302): Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

Texts of the legislative phrases mentioned in section 2:

H280: Contains gas under pressure, may explode if heated.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

29 CFR 1910.1200:

Non-applicable

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

Abbreviations and acronyms:

IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5-day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
CL50: Lethal Concentration 50
EC50: Effective concentration 50
Log-POW: Octanol-water partition coefficient
Koc: Partition coefficient of organic carbon