

SAFETY DATA SHEET

HP LUB

Version:6




Review date: 04/02/2021

RE EC/2016-918 - CLP 1272/2008

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

1. 1. Preparation name: HP LUB
1. 1. 1. Product code nr: 483012
1. 1. 2. Other means of identification: UFI : CFA1-X0YQ-A003-NXNK
1. 2. Details of the supplier of the safety data sheet: SELD
6 rue Jules Guesde – ZI du Pontet
F-69360 Saint Symphorien d'Ozon
France
Phone: +33 (0)4 37 25 16 16
Fax: +33 (0)4 78 21 80 70
E-mail: contact@seld-production.com
1. 3. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 4. Relevant identified uses of the substance or mixture and uses advised against: For more information, to consult the chart.

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * Flam. Aerosol 2 / GHS02 - H223 *
* Aquatic. Chronic 2 / GHS09 - H411 *
* STOT SE 3 / GHS07 - H336 *
2. 2. Label elements:
-   
- Warning
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H223 Flammable aerosol.
H229 Pressurised container: May burst if heated.
H411 Toxic to aquatic life with long lasting effects.
H336 May cause drowsiness or dizziness.
2. 2. 3. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P273 Avoid release to the environment.
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
2. 2. 4. Response: P391 Collect spillage.
P304 IF INHALED:
P340 Remove person to fresh air and keep comfortable for breathing.
P312a Call a POISON CENTER / doctor if you feel unwell.
2. 2. 5. Storage: P410 Protect from sunlight.
P412 Do not expose to temperatures exceeding 50 °C / 122°F.
P403 Store in a well-ventilated place.
P233 Keep container tightly closed.
P405 Store locked up.
2. 2. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Further information(s): EUH 066 - Repeated exposure may cause skin dryness or cracking.
2. 4. Other hazards: Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:

- Hydrocarbures, C6, isoalcanes, <5% n-hexane
 - CE nr: 931-254-9
 - REACH registration number : 01-2119484651-34
 - Conc. (weight %) :Conc. (% pds) : % 40 < C <= 50
 - GHS (Globally Harmonized System)
 - * GHS02 * Liq. infl. 2 - H225
 - * GHS08 * Tox. asp. 1 - H304

- Dioxyde de carbone
 - CE nr: 204-696-9 - CAS nr: 124-38-9
 - Conc. (weight %) :Conc. (% pds) : % 1 < C <= 5
 - GHS (Globally Harmonized System)
 - * GHS04 - Gaz comprimés * Gaz ss pr. - H280
 - Miscellaneous :

Exposure limit values

T.L.V. ppm = 5000 - T.L.V. mg/m³ = 9000 - S.T.E.L ppm = 30000 - S.T.E.L mg/m³ = 54000

- Blend of antioxidants, EP additives and metal passivator
 - Conc. (weight %) :Conc. (% pds) : % 1 < C <= 5
 - GHS (Globally Harmonized System)
 - * GHS09 * Tox. aq. chron. 1 - H410

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:

- 4. 1. 1. General advice: In all cases of doubt, or when symptoms persist, seek medical attention.
- 4. 1. 2. Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
- 4. 1. 3. Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.
- 4. 1. 4. Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
- 4. 1. 5. Ingestion: Rinse mouth, drink a lot of water, do not vomit, keep quiet, and go immediately to hospital or to a doctor.

4. 2. Most important symptoms and effects, both acute and delayed: mild skin irritation

- 4. 2. 1. Inhalation: narcotic effects
- 4. 2. 2. Skin contact: Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
- 4. 2. 3. Eyes contact: Splashes in the eyes may cause irritation and reversible local damage.
- 4. 2. 4. Ingestion: May cause nausea, vomiting, sore throat, stomach-ache and eventually a perforation of the intestine.

4. 3. Indication of any immediate medical attention and special treatment needed : In all cases of doubt, or when symptoms persist, seek medical attention.

5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: alcohol-resistant foam, carbon dioxide (CO2), powder, water spray.

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| 5. 2. Special hazards arising from the substance or mixture: | Be careful of explosion risk.
Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.
Fire will produce dense black smoke. |
| 5. 3. Advice for firefighters: | Use a self-contained breathing apparatus and also a protective suit. |
| 5. 4. Specific method(s): | Cool closed containers exposed to fire with water spray. |
| 5. 5. Extinguishing media which must NOT be used for safety reasons: | Do not use water jet. |

6. ACCIDENTAL RELEASE MEASURES

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| 6. 1. Personal precautions, protective equipment and emergency procedures: | Evacuate personnel to a safe area.
Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8. |
| 6. 2. Environmental precautions: | Prevent liquid from entering sewers, watercourses, underground or low areas. |
| 6. 3. Methods and material for containment and cleaning up: | Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
Clean preferably with a detergent - Avoid the use of solvents. |
| 6. 4. Reference to other sections: | Concerning personal protective equipment to use, see item 8.
Concerning disposal elimination after cleaning, see item 13. |

7. HANDLING AND STORAGE

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| 7. 1. Handling: | |
| 7. 1. 1. Precautions for safe handling: | Smoking, eating and drinking is prohibited in areas of storage and use.
Avoid contact with skin and eyes.
For personal protection, see Section 8. |
| 7. 1. 2. Technical condition(s): | The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
Electrical equipment should be protected to the appropriate standard. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | No smoking. Prevent unauthorised access. |
| 7. 2. 2. Storage condition(s): | Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
Store at temperatures between 5°C and 50°C |
| 7. 2. 3. Separation of incompatible product(s): | Store separately from oxidising agents and strongly alkaline and strongly acidic materials. |
| 7. 2. 4. Packaging / tank material: | made of the same material as the supply container. |
| 7. 3. Specific end use(s): | None under normal use. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 8. 1. Control parameters: | |
| 8. 1. 1. Exposure limit(s): | • Dioxyde de carbone :
T.L.V. ppm = 5000 - T.L.V. mg/m³ = 9000 - S.T.E.L ppm = 30000 - S.T.E.L mg/m³ = 54000 |

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8. 2. Exposure controls:

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| 8. 2. 1. Appropriate engineering controls: | Ensure adequate ventilation, especially in confined areas. |
| 8. 2. 2. Eye protection: | Eye protection designed to protect against liquid splashes should be worn. |
| 8. 2. 3. Respiratory protection: | In case of insufficient ventilation wear suitable respiratory equipment. |
| 8. 2. 4. Hand protection: | nitrile rubber gloves |
| 8. 2. 5. Skin and body protection: | Wear suitable protective clothing |
| 8. 3. Environmental exposure controls: | ???? |

9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

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| 9. 1. 1. Physical state: | aerosol: liquid + propellant gas no flammable |
| 9. 1. 2. Colour: | off-white |
| 9. 1. 3. Odour: | characteristic |
| 9. 1. 4. Melting point / freezing point: | There is no data available on the product itself. |
| 9. 1. 5. Boiling point or initial boiling point and boiling range: | Not determined. |
| 9. 1. 6. Flammability: | There is no data available on the product itself. |
| 9. 1. 7. Lower and upper explosion limit: | Explosive limits are unknown in literature. |
| 9. 1. 8. Flash point: | -35°C |
| 9. 1. 9. Auto-ignition temperature: | There is no data available on the product itself. |
| 9. 1. 10. Decomposition temperature: | There is no data available on the product itself. |
| 9. 1. 11. pH: | Not applicable. |
| 9. 1. 12. Solubility: | There is no data available on the product itself. |
| 9. 1. 13. Water solubility: | immiscible |
| 9. 1. 14. Fat solubility: | completely soluble |
| 9. 1. 15. Solvent solubility: | soluble in most organic solvents |
| 9. 1. 16. Partition coefficient n-octanol/water (log value): | There is no data available on the product itself. |
| 9. 1. 17. Vapour pressure: | There is no data available on the product itself. |
| 9. 1. 18. Relative vapour density: | There is no data available on the product itself. |
| 9. 1. 19. Density and/or relative density: | 0.8360 |
| 9. 1. 20. Particle characteristics: | There is no data available on the product itself. |
| 9. 1. 21. Kinematic viscosity: | Not determined. |

9. 2. Other information:

10. STABILITY AND REACTIVITY

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| 10. 1. Reactivity: | No decomposition if stored normally. |
| 10. 2. Chemical stability: | Stable under the recommended storage and handling conditions. (See Section 7). |
| 10. 3. Possibility of hazardous reactions: | Stable under the recommended storage and handling conditions. (See Section 7). |

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10. 4. Conditions to avoid:	Avoid temperature above 50°C
10. 5. Incompatible materials:	Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.
10. 6. Hazardous decomposition products:	Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide..

11. TOXICOLOGICAL INFORMATION

11. 1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:	There is no data available on the product itself.
11. 1. 1. Inhalation:	see item nr 3
11. 1. 2. Skin contact:	see item nr 3
11. 1. 3. Eyes contact:	see item nr 3
11. 1. 4. Ingestion:	see item nr 3

12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	Ecological problems are not known or expected under normal use.
12. 2. Persistence and degradability:	Readily biodegradable.
12. 3. Bioaccumulative potential:	.
12. 4. Mobility in soil:	.
12. 5. Results of PBT and vPvB assessment:	Not applicable.
12. 6. Endocrine disrupting properties:	????
12. 7. Other adverse effects:	There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods:	Collect all waste in suitable and labelled containers and dispose according to local legislation.
13. 2. Contaminated packaging:	Empty containers can be dumped according to local legislation.

14. TRANSPORT INFORMATION

14. 1. General information(s):	Transport followed ADR, IMDG, IATA
14. 2. UN number or ID number:	1950
14. 3. Land (Road / Railway: ADR/RID):	
14. 3. 1. Transport hazard class(es):	2
14. 3. 2. ADR/RID-Labels:	2.1
14. 3. 3. Classification code:	5F
14. 3. 4. Packing instructions:	P204
14. 4. Sea (IMDG):	

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14. 5. Air (ICAO/IATA):

14. 6. Environmental hazards: This substance may be hazardous to the environment.

14. 7. Special precautions for user: Concerning personal protective equipment to use, see item 8.

14. 8. Maritime transport in bulk according to IMO instruments: Not applicable.

15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: Labelling aerosol according to the directive 2008/47/CE of the commission of April 8, 2008
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. */-+ % by mass of the contents are flammable.

15. 2. Chemical safety assessment: Not applicable.

16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3:
H410 Very toxic to aquatic life with long lasting effects.
H280 Contains gas under pressure; may explode if heated.
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

16. 2. Important remarks:
As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.
The user is always responsible for ensuring that the requirements of relevant legislation are complied with.
The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

16. 3. Restrictions: This information relates to the specific material designated and may not be valid in combination with other product(s).

16. 4. History:

16. 4. 1. First edition date: 23/07/2009

16. 4. 2. Previous revision date: 24/09/2018

16. 4. 3. Review date: 04/02/2021

16. 4. 4. Version: 6

16. 4. 5. Review chapter(s) n°: 1-9

16. 5. Written by: SELD