



SAFETY DATA SHEET LINKLUBE WET LUBE

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name LINKLUBE WET LUBE
Product number LLW-120 / LLW-60 / LLW-15

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Lubricant.
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Peaty's Ltd,
The Circle 33,
Rockingham Lane,
Sheffield
S1 4FW
UK
0330 001 1289
info@peatys.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 161 620 5400

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts. May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.
P264 Wash contaminated skin thoroughly after handling.
P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

Supplementary precautionary statements P280 Wear protective gloves.
P501 Dispose of contents/ container in accordance with local regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics	10-30%
CAS number: —	EC number: 927-632-8
Classification	
Asp. Tox. 1 - H304	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	5-10%
CAS number: —	EC number: 919-857-5
	REACH registration number: 01-2119463258-33-XXXX
EUH066	
Classification	
Flam. Liq. 3 - H226	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	1-5%
CAS number: 68584-23-6	EC number: 271-529-4
	REACH registration number: 01-2119492627-25
Classification	
Skin Sens. 1B - H317	
Hydrocarbon waxes (petroleum), oxidized	1-5%
CAS number: 64743-00-6	EC number: 265-205-1
	REACH registration number: 01-2119972699-13-XXXX
Classification	
Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Rinse immediately with plenty of water. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. Show this Safety Data Sheet to the medical personnel.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances. Rinse nose and mouth with water. If spray/mist has been inhaled, proceed as follows. Get medical attention if any discomfort continues.

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Ingestion	Get medical attention. Show this Safety Data Sheet to the medical personnel. Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
Eye contact	Rinse with water. Continue to rinse for at least 10 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation persists after washing. If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	The product is considered to be a low hazard under normal conditions of use. The product is not believed to present a hazard due to its physical nature. No specific symptoms known. Spray/mists may cause respiratory tract irritation.
Ingestion	A single exposure may cause the following adverse effects: Dryness of mouth and throat. Gastrointestinal symptoms, including upset stomach.
Skin contact	A single exposure may cause the following adverse effects: Dryness and/or cracking. Skin irritation.
Eye contact	A single exposure may cause the following adverse effects: Irritation of eyes and mucous membranes. Itchiness. Profuse watering of the eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Not applicable.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known. Avoid breathing fire gases or vapours.
Special protective equipment for firefighters	Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Follow precautions for safe handling described in this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. No specific requirements are anticipated under normal conditions of use. Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
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6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13. When handling waste, the safety precautions applying to handling of the product should be considered.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions No specific requirements are anticipated under normal conditions of use. Read and follow manufacturer's recommendations. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Good personal hygiene procedures should be implemented. Keep containers upright. Wash hands thoroughly after handling.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

DNEL

- Workers - Inhalation; Long term systemic effects: 1500 mg/m³
- Workers - Dermal; Long term systemic effects: 300 mg/kg/day
- General population - Inhalation; Long term systemic effects: 900 mg/m³
- General population - Dermal; Long term systemic effects: 300 mg/kg/day
- General population - Oral; Long term systemic effects: 300 mg/kg/day

Hydrocarbon waxes (petroleum), oxidized (CAS: 64743-00-6)

DNEL

- Workers - Inhalation; Long term systemic effects: 0.23 mg/m³
- Workers - Dermal; Long term systemic effects: 1.7 mg/kg/day
- General population - Inhalation; Long term systemic effects: 0.06 mg/m³
- General population - Dermal; Long term systemic effects: 0.8 mg/kg/day
- General population - Oral; Long term systemic effects: 0.8 mg/kg/day

PNEC

- Fresh water; 0.1 mg/l
- marine water; 0.01 mg/l
- Intermittent release; 1 mg/l
- STP; 100 mg/l
- Sediment (Freshwater); 4270 mg/kg
- Sediment (Marinewater); 427 mg/kg

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Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts (CAS: 70024-69-0)

DNEL	Workers - Oral; Long term systemic effects: 11.75 mg/m ³ Workers - Dermal; Long term systemic effects: 3.33 mg/kg/day Workers - Dermal; Long term local effects: 1.03 mg/cm ² General population - Inhalation; Long term systemic effects: 2.9 mg/m ³ General population - Dermal; Long term systemic effects: 1.667 mg/kg/day General population - Dermal; Long term local effects: 0.513 mg/cm ² General population - Oral; Long term systemic effects: 0.833 mg/kg/day
PNEC	- Fresh water; 1 mg/l - marine water; 1 mg/l - STP; 1000 mg/l - Sediment (Freshwater); 226000000 mg/kg - Sediment (Marinewater); 226000000 mg/kg - Soil; 271000000 mg/kg

8.2. Exposure controls

Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Hand protection	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Frequent changes are recommended.
Other skin and body protection	Wear appropriate clothing to prevent skin contamination. Provide eyewash station.
Hygiene measures	Good personal hygiene procedures should be implemented. Wash after use and before eating, smoking and using the toilet. Take off contaminated clothing and wash it before reuse.
Respiratory protection	No specific requirements are anticipated under normal conditions of use.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Melting point	Not applicable.
Flash point	Not applicable.

9.2. Other information

Volatility	Not applicable.
Volatile organic compound	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid No specific requirements are anticipated under normal conditions of use.

10.5. Incompatible materials

Materials to avoid No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation The product is considered to be a low hazard under normal conditions of use. The product is not believed to present a hazard due to its physical nature. No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion A single exposure may cause the following adverse effects: Dryness of mouth and throat. Gastrointestinal symptoms, including upset stomach.

Skin contact A single exposure may cause the following adverse effects: Dryness and/or cracking. Skin irritation.

Eye contact A single exposure may cause the following adverse effects: Irritation of eyes and mucous membranes. Itchiness. Profuse watering of the eyes.

Route of exposure Ingestion Inhalation Skin and/or eye contact

Target organs No specific target organs known.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is non-volatile.

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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods Do not empty into drains.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

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EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
 Commission Regulation (EU) No 2015/830 of 28 May 2015.
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 IATA: International Air Transport Association.
 ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
 IMDG: International Maritime Dangerous Goods.
 CAS: Chemical Abstracts Service.
 ATE: Acute Toxicity Estimate.
 LC₅₀: Lethal Concentration to 50 % of a test population.
 LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
 EC₅₀: 50% of maximal Effective Concentration.
 PBT: Persistent, Bioaccumulative and Toxic substance.
 vPvB: Very Persistent and Very Bioaccumulative.

Revision date

07/10/2020

Revision

3

Supersedes date

01/10/2020

SDS number

6888

Hazard statements in full

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 EUH208 Contains Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts. May produce an allergic reaction.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.