

META-LUBE PLUS

A Chain and General Purpose Lubricant spray with PTFE micro-suspension

In compliance with Chip 4 and ACOP, Compilation of Safety Data Sheets, 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and safety or other such regulations. Risk Assessments require consideration of other information related to the precise circumstances and situation in which a substance or preparation is to be used. Such information is not available to the supplier/compiler of this data.

SECTION 1

Product name
Product Use

PRODUCT IDENTIFICATION

Meta-Lube Plus
A chain and general purpose lubricant spray.



SECTION 2

Classification 1272/2008/EC
Human health
Environment
Hazard symbols:
Hazard statements:

HAZARDS IDENTIFICATION

Physical and Chemical Hazards Flam. Aerosol 1, H222
Sk.Irrit.2;H315; STOT SE3;H336
Aquatic Chronic 2; H411
Signal word: Danger Contains: Distillates (Petroleum) Hydrotreated Light
Extremely flammable aerosol.
H222 Pressurised container: May burst if heated.
H229 Causes skin irritation.
H315 May cause drowsiness or dizziness.
H336 Toxic to aquatic life with long lasting effects
H411 Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P210 Do not spray on an open flame or other ignition source.
P211 Pressurized container: Do not pierce or burn even after use.
P251 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P410+412 Avoid breathing vapour/spray.
P261 Do not release to the environment.
P273 Wear protective gloves.
P280 IF ON SKIN: Wash with plenty of soap and water.
P302+352 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P304+340 Dispose of contents/container in accordance with local/national regulations.
P501

Precautionary statements:



SECTION 3

Hazardous components

COMPOSITION

Related In

	% (w/w)	CAS no.	Classification	H-Statements
Distillates (Petroleum)				
Hydrotreated Light	50-70	64742-47-8	Asp. Tox. 1; Sk.Irrit.2; STOT SE 3; Aq.Chron. 2	H304; H315; H336; H411
Liquefied Petroleum Gas	10-30	68476-85-7	Flam.Gas 1; Gas under pressure	H220; H280



SECTION 4

In cases of contact
Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Flush with water for 15 minutes. Seek medical advice if irritation persists.
Do not induce vomiting. Give water to drink. Seek medical advice.
Remove to fresh air, keep warm, and seek medical advice.
Wash with soap and water. Seek medical advice if irritation develops.



SECTION 5

Extinguishing media
Special procedures

FIRE FIGHTING MEASURES

Use Carbon Dioxide, Dry Powder or Foam. Use water spray to keep containers cool.
Irritating fumes may be produced in a fire. Wear self-contained breathing apparatus for chemical fires.



SECTION 6

Clean-up procedures

ACCIDENTAL RELEASE MEASURES

Do not discharge into drains or rivers. Spillage presents a slip hazard.
Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



SECTION 7

Handling
Storage

HANDLING AND STORAGE

Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid contact with skin.
Store in cool, well ventilated area, below 50°C.

**SECTION 8**

Hazardous components

Chemical name

Distillates (Petroleum) H/treated Light

Liquefied petroleum gas

Engineering measures

Respiratory protection

Hand protection

Eye protection

Skin protection

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace exposure limits (WELs)

8 hour TWA 15 min STEL

200 mg m-3

1750 mg m-3

2810 mg m-3

Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.

Protective gloves.

Wear safety glasses if there is a risk of eye contact.

Protective overalls.

Related information

(Supplier information)

(EH40/2005)

**SECTION 9**

State: Aerosol

Flash point °C: <0

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Paraffinic

Colour: Colourless

Solubility in water: Insoluble

Flammability limits: 0.8% – 9.0%

**SECTION 10**

Stability

Conditions to avoid:

Materials to avoid

Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.

Hot surfaces. Sources of ignition. Flames.

Oxidising agents.

Oxides of carbon.

**SECTION 11**

Hazardous ingredients:

Skin

Eye

Ingestion

Inhalation

TOXICOLOGICAL INFORMATION

Distillates (Petroleum) Hydrotreated Light

ORAL Rat LD50 >5000 mg/kg

DERMAL Rabbit LD50 >2000 mg/kg

Contact may cause irritation and redness. Prolonged or repeated contact may defat the skin leading to dermatitis.

Contact may cause irritation and pain.

Nausea and stomach pain may occur. There may be irritation of the mouth, throat and digestive tract.

May cause upper respiratory tract irritation if high levels of vapour are inhaled.

**SECTION 12****ECOLOGICAL INFORMATION**

The aerosol contents are potentially harmful to aquatic organisms.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Contact licensed waste disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 1950

Shipping name: Aerosols

TRANSPORT INFORMATION

Class: 2

Labelling: 2.1

IMDG/IMO EmS: F-D,S-U

ADR/RID Classification code: 5F

Tariff Number: 34039900

**SECTION 15**

Regulatory references:

REGULATORY INFORMATION

Regulations (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and

repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

**SECTION 16****OTHER INFORMATION**

N.B. This SDS gives a summary of the product's classification and hazards under the CLP Regulations, the full version is available from the office.

Always use in accordance with manufacturer's directions.

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