



SAFETY DATA SHEET

SUPER HELP - CHAIN LUB

Issued on 11/09/2016 - Rel. # 1 on 11/09/2016

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In conformity to Regulation (EU) 2015/830

SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code: SUPER HELP - CHAIN LUB 910
Trades code: 910

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

Lubricant
Sectors of use:
Public domain (administration, education, entertainment, services, craftsmen)[SU22]
Product category:
Lubricants, Greases and Release Products

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Super Help srl - Via V.Veneto, 11 - 21100 Varese (VA) - Italy Tel. + 39 347/4650120 Fax +39 0331/953178

Email: info@super-help.com – Web: www.super-help.com

1.4. Emergency telephone number

National contact: Emergency telephon number EU 112

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

CAS 8042-47-5 EINECS 232-455-8 REACH 01-2119487078-27

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
None

Hazard Class and Category Code(s):
Nonhazardous

Hazard statement Code(s):
Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
None

Hazard statement Code(s):
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Supplemental Hazard statement Code(s):
EUH210 - Safety data sheet available on request.

Precautionary statements:
None in particular.

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
White mineral oil (petroleum)	> 40 <= 50%	Asp. Tox. 1, H304		8042-47-5	232-455-8	01- 2119487078 -27

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:
Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product).:
Wash immediately and thoroughly with running water for at least 10 minutes.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

For symptoms and effects due to substances refer to paragraph 11.

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

No data available.

SECTION5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.



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Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the the authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

At work do not eat or drink.



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See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Public domain (administration, education, entertainment, services, craftsmen):
No information available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:
White mineral oil (petroleum):
TLW-TVA: 5 mg/m³
TLW-STEL: 10 mg/m³

8.2. Exposure controls

Appropriate engineering controls:
Public domain (administration, education, entertainment, services, craftsmen):
Ensure good ventilation in the workplace through effective local aspiration. If these steps are not enough to maintain the concentration of the product below the exposure limit values in the workplace, wear appropriate respiratory protection.

Individual protection measures:

(a) Eye / face protection
Not needed for normal use.

(b) Skin protection

(i) Hand protection
Not needed for normal use.

(ii) Other
Wear normal work clothing.

(c) Respiratory protection
Not needed for normal use.
Where the OEL may be approached or exceeded, wear mask with AX or universal filter.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties



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Physical and chemical properties	Value	Determination method
Appearance	colorless liquid	VISUAL
Odour	not determined	ORGANOLEPTIC
Odour threshold	not determined	
pH	irrelevant	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	> 300 °C	ASTM D 86
Flash point	> 220 °C	ASTM D 92
Evaporation rate	not determined	
Flammability (solid, gas)	irrelevant	
Upper/lower flammability or explosive limits	LEL 0,9% (v/v); UEL 7% (v/v)	
Vapour pressure	0,013 kPa	
Vapour density	> 2	
Relative density	0,868 g/ml	ASTM D 4052
Solubility	in common organic solvents	
Water solubility	negligible	
Partition coefficient: n-octanol/water	> 3,5	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	70 mm ² /s	ASTM D 445
Explosive properties	irrelevant	
Oxidising properties	irrelevant	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can ignite in contact with oxidants mineral acids.



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10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = ∞
ATE(mix) dermal = ∞
ATE(mix) inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

White mineral oil (petroleum):

EFFECTS OF SHORT-TERM EXPOSURE: If this liquid is swallowed, aspiration into the lungs may result in chemical pneumonitis.

LD50 (rat) Oral (mg/kg body weight) = 5000

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:

White mineral oil (petroleum):

Ecotoxicity: Not available. Low acute toxicity to aquatic organisms.

Environmental Fate: Not available. Can be dangerous if allowed to enter drinking water intakes. Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds, or rivers. This product is biodegradable.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.



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12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Control of Substances Hazardous to Health (COSHH), Regulations 2002

Regulation 2006/1907/EC (REACH), Regulation 2008/1272/EC (CLP).

15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety



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SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H304 = May be fatal if swallowed and enters airways.

Classification based on data of all mixture components

Main normative references:
Regulation 1907/2006/EC
Regulation 1272/2008/EC
Regulation (EU) 2015/830

*** This tab annuls and replaces any previous edition.