



ProSolve™ Hi-Pro Lube Aerosol

Safety Data Sheet

According to Regulation (EU) No 830/2015 and Regulation (EC) No 1272/2008

Revision Date: 11/08/2021 / Version: 1

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

1.1. Product identifier

Trade Name: ProSolve™ HI-PRO LUBE AEROSOL

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

Identified Uses:

Lubricant.

1.3. Details of the supplier of the safety data sheet

Company Name: ProSolve

Company Address: Sandall Stones Road, Kirk Sandall Industrial Estate, Doncaster, South Yorkshire,
DN3 1QR

Tel: +44 (0) 1302 310 113

E-mail: enquiries@prosolveproducts.com

Web: www.prosolveproducts.com

EU Details:

Address: Portfolio House, Kilbarrack Parage, Dublin D05 TF86

Phone: 003531 9120925

1.4. Emergency Telephone Number

National Health Service (NHS)

NHS England or Scotland: 111

NHS Wales: 0300 0604400

Northern Ireland: Call your local GP

For life-threatening emergencies, call 999 for an ambulance.

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Aquatic Chronic 3: H412; Flam. Aerosol 1: H222; -: H229

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements Hazard pictograms:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H315: Causes skin irritation.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark



Signal word: Danger

Precautionary statements:

P102: Keep out of reach of children

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.

P362+P364: Take off contaminated clothing and wash it before reuse.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards Results of PBT and vPvB assessment:

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PETROLEUM GASES, LIQUEFIED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-704-2	68476-85-7	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	30-50%

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265-151-9	64742-49-0	-	Aquatic Chronic 2: H411; Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336	10-30%
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SECTION 4: First Aid Measures**4.1. Description of first aid measures**

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. Move the exposed person to fresh air.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture:

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters:

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental protection measures

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections:

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

SECTION 8: Exposure Controls / Personal Protection

8.1. Control parameters

Ingredients with occupational exposure limits to be monitored

State	8 hour TWA	15 Mins. STEL	8 hour TWA	15 min. STEL
UK	1,750mg/m ³	2,180mg/m ³	-	-
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UK	1000mg/m ³	-	-	-

DNEL/PNEC Values

Hazardous ingredients:

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Type	Exposure	Value	Population	Effect
DNEL	Dermal	773mg/kg/day	Workers	Systemic
DNEL	Inhalation	2035mg/m	Workers	Systemic
DNEL	Dermal	699mg/kg/day	Consumers	Systemic
DNEL	Inhalation	608mg/m ³	Consumers	Systemic
DNEL	Oral	699mg/kg/day	Consumers	Systemic

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves. Chemically resistant gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Not applicable.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: Yellow-brown

Odour: Characteristic odour

Flash point °C: <23

9.2. Other information: No further relevant information available

Other information: No data available.

SECTION 10: Stability and Reactivity

10.1. Reactivity:

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability:

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions:

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid:

Conditions to avoid: Heat.

10.5. Incompatible materials:

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products:

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

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DERMAL	RAT	LD50	>2000	mg/kg
GASES	RAT	4H LC50	>20	mg/l
ORAL	RAT	LD50	>2000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

SECTION 12: Ecological Information

12.1. Toxicity

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ALGAE	72H IC50	<10	mg/l
DAPHNIA	48H EC50	<10	mg/l
FISH	96H LC50	<10	mg/l

12.2. Persistence and degradability:

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential:

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil:

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment:

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects:

Other adverse effects: Negligible ecotoxicity.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of contents and container according to national regulations.

Recovery operations: Not applicable.

Disposal of packaging: Not applicable.

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

SECTION 14: Transport Information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

SECTION 15: Regulatory Information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other Information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information in this MSDS is only considered accurate at the time of its creation. During this time classifications of substances may change. Therefore it is possible that can art work and MSDS information may differ. As such if you have any concerns we recommend you request a new MSDS from us every 6-12 months.