

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****OLIE-H****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**Plant protection product for professional use. Agriculture.  
Insecticide**Uses advised against**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**

Certis Belchim B.V. - Nederland

Stadsplateau 16

3521 AZ Utrecht - Nederland

Telephone no. 0031 (0)30 200 1200

Fax no. 0031 (0)30 310 0241

e-mail info.nl@certisbelchim.com - www.certisbelchim.nl

**Advice on Safety Data Sheet**

info.nl@certisbelchim.com

**1.4 Emergency telephone number**

Carechem 24 GB: +44 870 190 6777

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Asp. Tox. 1; H304

**Classification information**

Classification and labelling are based on toxicological studies performed on the product (mixture).

Classification and labelling with respect to water pollution risks are based on ecotoxicological studies performed on the product (mixture).

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

GHS08

**Signal word**

Danger

**Hazardous component(s) to be indicated on label:**

LUBRICATING OILS (PETROLEUM), C15-30-, HYDROTREATED NEUTRAL OIL-BASED

**Hazard statement(s)**

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB

H304	May be fatal if swallowed and enters airways.
<b>Hazard statements (EU)</b>	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
<b>Precautionary statement(s)</b>	
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.

**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Chemical characterization**

Paraffin oil 794 g/l (EC)

**Hazardous ingredients**

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	<b>LUBRICATING OILS (PETROLEUM), C15-30-, HYDROTREATED NEUTRAL OIL-BASED</b>		<b>Contains &lt; 3 % DMSO extract (IP 346).</b>
	72623-86-0 276-737-9 649-482-00-X -	Asp. Tox. 1; H304	< 100.00 wt%
2	<b>Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, phosphate</b>		
	9046-01-9 - - -	Aquatic Chronic 3; H412 Eye Dam. 1; H318 Skin Irrit. 2; H315	< 5.00 wt%
3	<b>Alcohols, C16-18 and C18-unsatd., ethoxylated</b>		
	68920-66-1 - - -	Skin Irrit. 2; H315 Aquatic Acute 1; H400 Aquatic Chronic 3; H412	< 2.50 wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	L	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

Never administer anything by mouth to an unconscious person. Seek medical advice immediately (show the label if possible).

**After inhalation**

Inhale fresh air. Allow the victim to rest in a position that facilitates breathing. Seek immediate medical attention.

**After skin contact**

Remove contaminated clothing and shoes. Rinse the skin with water, and if the skin is not damaged, wash the skin with soap and water. In case of skin irritation or rash, consult a physician.

**After eye contact**

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB

Rinse with plenty of water for 10 minutes. For contact lenses: If the lenses are easy to remove, remove them first and then rinse them out. If pain and/or redness persist, seek medical attention.

**After ingestion**

Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

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

No data available.

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

No data available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam; Carbon dioxide; Extinguishing powder; Water spray jet

**Unsuitable extinguishing media**

High power water jet

**5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); chlorine compounds; Hydrocarbons

**5.3 Advice for firefighters**

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

**6.3 Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). When collected, handle material as described under the section heading "Disposal considerations".

**6.4 Reference to other sections**

Information regarding waste disposal, see section 13. Information regarding personal protective measures, see section 8. Information regarding safe handling, see section 7.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

No special measures necessary if stored and handled as prescribed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

**General protective and hygiene measures**

Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Do not inhale vapours.

**Advice on protection against fire and explosion**

No special measures necessary.

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing. Protect from heat and direct sunlight.

**Recommended storage temperature**

Value 5 - 35 °C

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

**Incompatible products**

Do not store together with foodstuffs.

**7.3 Specific end use(s)****Industry solution**

Always read the label and product information before use.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	phosphoric acid	7664-38-2	231-633-2
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Orthophosphoric acid			
	WEL short-term (15 min reference period)	2	mg/m <sup>3</sup>
	WEL long-term (8-hr TWA reference period)	1	mg/m <sup>3</sup>
<b>2000/39/EC</b>			
Orthophosphoric acid			
	WEL short-term (15 min reference period)	2	mg/m <sup>3</sup>
	WEL long-term (8-hr TWA reference period)	1	mg/m <sup>3</sup>

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Personal protective equipment****Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Eye / face protection**

Safety glasses (EN 166)

**Hand protection**

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties).

Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber

**Other**

Chemical-resistant work clothes. Rubber boots. (EN 13832-3/EN ISO 20345)

**Environmental exposure controls**

No data available.

**SECTION 9: Physical and chemical properties**

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB**9.1 Information on basic physical and chemical properties**

<b>State of aggregation</b>	
liquid	
<b>Form</b>	
liquid	
<b>Colour</b>	
clear	
<b>Odour</b>	
No data available	
<b>pH value</b>	
Value	3.5
Concentration	1 %
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Value	176 °C
Source	Manufacturer
<b>Ignition temperature</b>	
No data available	
<b>Auto-ignition temperature</b>	
Value	325 °C
Source	Manufacturer
Comments	at 1012.7 - 1023.9 hPa
<b>Flammability</b>	
No data available	
<b>Lower explosion limit</b>	
No data available	
<b>Upper explosion limit</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Relative vapour density</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	818 - 838 kg/m <sup>3</sup>
Reference temperature	20 °C
<b>Solubility in water</b>	
Comments	emulsifiable
<b>Solubility</b>	
No data available	
<b>Partition coefficient n-octanol/water (log value)</b>	

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB

No data available

**Kinematic viscosity**

Value	22.4	mm <sup>2</sup> /s
Reference temperature	20	°C
Type	kinematic	
Source	Manufacturer	
Value	10.9	mm <sup>2</sup> /s
Reference temperature	40	°C
Type	kinematic	
Source	Manufacturer	

**Particle characteristics**

No data available

**9.2 Other information****Other information**

No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

The product is stable under normal storage and handling conditions.

**10.2 Chemical stability**

Stable under recommended storage and handling conditions (See section 7).

**10.3 Possibility of hazardous reactions**

Dangerous reactions are not to be expected when handling product according to its intended use.

**10.4 Conditions to avoid**

None, if handled according to intended use.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**Carbon monoxide and carbon dioxide; Nitrous oxides (NO<sub>x</sub>); Chlorine compounds; Hydrocarbons**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

No	Product Name	LD50	Species	Source
1	OLIE-H	> 2000	rat	Manufacturer

**Acute dermal toxicity**

No	Product Name	LD50	Species	Source
1	OLIE-H	> 2000	rabbit	Manufacturer

**Acute inhalational toxicity**

No data available

**Skin corrosion/irritation**

No	Substance name	CAS no.	EC no.
1	Alcohols, C16-18 and C18-unsatd., ethoxylated	68920-66-1	-
	Species	rabbit	

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB

Method	OECD 404
Source	ECHA
Evaluation	irritant

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	Alcohols, C16-18 and C18-unsatd., ethoxylated	68920-66-1	-
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Reproduction toxicity
No data available

Carcinogenicity
No data available

STOT - single exposure
No data available

STOT - repeated exposure
No data available

Aspiration hazard
May be fatal if swallowed and enters airways.

**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Other information**

No data available.

**SECTION 12: Ecological information****12.1 Toxicity**

Toxicity to fish (acute)			
No	Product Name		
1	OLIE-H		
LC50	>	10000	mg/l
Duration of exposure		96	h
Species	fish		
Source	Manufacturer		

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)
No data available

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)
No data available

Toxicity to algae (chronic)
No data available

**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB**Bacteria toxicity**

No data available

**12.2 Persistence and degradability****Biodegradability**

No	Substance name	CAS no.	EC no.
1	Alcohols, C16-18 and C18-unsatd., ethoxylated	68920-66-1	-
Type	CO2 formation in % of theoretical value		
Value		87	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Endocrine disrupting properties**

No data available.

**12.7 Other adverse effects**

No data available.

**12.8 Other information****Other information**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**SECTION 14: Transport information****14.1 Transport ADR/RID/ADN**

The product is not subject to ADR/RID/ADN regulations.

**14.2 Transport IMDG**

The product is not subject to IMDG regulations.

**14.3 Transport ICAO-TI / IATA**

The product is not subject to ICAO-TI / IATA regulations.

**14.4 Other information**

No data available.

**14.5 Environmental hazards**

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

**14.6 Special precautions for user**

No data available.



**Trade name:** OLIE-H**Product no.:** CE 004 C0108 NL-2**Current version :** 2.0.0, issued: 25.10.2022**Replaced version:** 1.0.4, issued: 29.06.2022**Region:** GB**14.7 Maritime transport in bulk according to IMO instruments**

Not relevant

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

**Other regulations**

Adhere to the national sanitary and occupational safety regulations when using this product.

**Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market**

Regulation (EU) No 547/2011 implementing Regulation (EC) No 1107/2009 as regards labelling requirements for plant protection products

**Annex III**

SP1 Do not contaminate water with the product or its container.

**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for this mixture.

**SECTION 16: Other information****Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H315	Causes skin irritation.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

L The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

**Creation of the safety data sheet**

---

**Trade name:** OLIE-H

**Product no.:** CE 004 C0108 NL-2

**Current version :** 2.0.0, issued: 25.10.2022

**Replaced version:** 1.0.4, issued: 29.06.2022

**Region:** GB

---

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: [umco@umco.de](mailto:umco@umco.de)

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.  
Prod-ID 762010