

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



**OXLUBE L9-TMP**  
**11660**

**Version / Revision**  
**Supersedes Version**

6.01  
6.00\*\*\*

**Revision Date**  
**Issuing date**

27-Jan-2023  
27-Jan-2023

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

### 1.1. Product identifier

**Identification of the substance/preparation**

**OXLUBE L9-TMP**

**Chemical Name**  
**CAS-No**  
**EC No.**

2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate  
126-57-8  
204-793-6

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

**Identified uses** Lubricants and lubricant additives  
Cosmetic ingredient

**Uses advised against** None

### 1.3. Details of the supplier of the safety data sheet

**Company/Undertaking Identification**

**OQ Chemicals GmbH**  
Rheinpromenade 4A  
D-40789 Monheim  
Germany

**Product Information**

Product Stewardship  
FAX: +49 (0)208 693 2053  
email: sc.psq@oq.com

### 1.4. Emergency telephone number

**Emergency telephone number** +44 (0) 1235 239 670 (UK)  
available 24/7

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Based on present data no classification and labelling is required according to Directive 1272/2008/EC and its amendments (CLP Regulation)

### 2.2. Label elements

Not required.

### 2.3. Other hazards

None known

**PBT and vPvB assessment**

This substance is not considered to be persistent, bioaccumulating nor toxic

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(PBT), nor very persistent nor very bioaccumulating (vPvB)

## Endocrine disrupting assessments

The substance is not listed on the candidate list according to Art. 59(1), REACH. The substance was not assessed as having endocrine disrupting properties according to regulation 2017/2100/EU or 2018/605/EU.

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

| Component   | CAS-No   | 1272/2008/EC | Concentration (%) |
|---|----------|--------------|-------------------|
| 2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate | 126-57-8 | -            | > 85              |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Keep at rest. Aerate with fresh air. When symptoms persist or in all cases of doubt seek medical advice.

#### Skin

Wash off immediately with soap and plenty of water. When symptoms persist or in all cases of doubt seek medical advice.

#### Eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

#### Ingestion

Call a physician immediately. Do not induce vomiting without medical advice.

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

#### Main symptoms

None known.

#### Special hazard

None known.

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

#### General advice

Remove contaminated, soaked clothing immediately and dispose of safely. First aider needs to protect himself.

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water spray

#### Unsuitable Extinguishing Media

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Do not use a solid water stream as it may scatter and spread fire.

## 5.2. Special hazards arising from the substance or mixture

Under conditions giving incomplete combustion, hazardous gases produced may consist of:  
carbon monoxide (CO)  
carbon dioxide (CO<sub>2</sub>)  
Combustion gases of organic materials must in principle be graded as inhalation poisons  
Vapours are heavier than air and may spread along floors

## 5.3. Advice for firefighters

### Special protective equipment for firefighters

Fire fighter protection should include a self-contained breathing apparatus (NIOSH-approved or EN 133) and full fire-fighting turn out gear.

### Precautions for firefighting

Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: For personal protective equipment see section 8. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep people away from and upwind of spill/leak. Ensure adequate ventilation, especially in confined areas. Keep away from heat and sources of ignition.  
For emergency responders: Personal protection see section 8.

### 6.2. Environmental precautions

Prevent further leakage or spillage. Do not discharge product into the aquatic environment without pretreatment (biological treatment plant).

### 6.3. Methods and material for containment and cleaning up

#### Methods for containment

Stop the flow of material, if possible without risk. Dike spilled material, where this is possible.

#### Methods for cleaning up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Dispose of in accordance with local regulations. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

### 6.4. Reference to other sections

For personal protective equipment see section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Provide sufficient air exchange and/or exhaust in work rooms.

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## Hygiene measures

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product.

## Advice on the protection of the environment

See Section 8: Environmental exposure controls.

## Incompatible products

strong oxidizing agents  
reducing agents  
strong acids  
bases

## 7.2. Conditions for safe storage, including any incompatibilities

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). In case of fire, emergency cooling with water spray should be available. Ground and bond containers when transferring material.

### Technical measures/Storage conditions

Keep containers tightly closed in a cool, well-ventilated place. Handle and open container with care.

### Temperature class

T2

## 7.3. Specific end use(s)

Lubricants and lubricant additives  
Cosmetic ingredient

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

#### Exposure limits European Union

No exposure limits established

#### Exposure limits UK

No exposure limits established.

#### DNEL & PNEC

**2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**  
**Workers**

|   |                      |
|---|----------------------|
| DN(M)EL - long-term exposure - systemic effects - Inhalation          | No hazard identified |
| DN(M)EL - acute / short-term exposure - systemic effects - Inhalation | No hazard identified |
| DN(M)EL - long-term exposure - local effects - Inhalation             | No hazard identified |
| DN(M)EL - acute / short-term exposure - local effects - Inhalation    | No hazard identified |
| DN(M)EL - long-term exposure - systemic effects - Dermal              | No hazard identified |

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|  |                      |
|--|----------------------|
| <b>DN(M)EL - acute / short-term exposure - systemic effects - Dermal</b> | No hazard identified |
| <b>DN(M)EL - long-term exposure - local effects - Dermal</b>             | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - local effects - Dermal</b>    | No hazard identified |
| <b>DN(M)EL - local effects - eyes</b>                                    | No hazard identified |

## General population

|  |                      |
|--|----------------------|
| <b>DN(M)EL - long-term exposure - systemic effects - Inhalation</b>          | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - systemic effects - Inhalation</b> | No hazard identified |
| <b>DN(M)EL - long-term exposure - local effects - Inhalation</b>             | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - local effects - Inhalation</b>    | No hazard identified |
| <b>DN(M)EL - long-term exposure - systemic effects - Dermal</b>              | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - systemic effects - Dermal</b>     | No hazard identified |
| <b>DN(M)EL - long-term exposure - local effects - Dermal</b>                 | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - local effects - Dermal</b>        | No hazard identified |
| <b>DN(M)EL - long-term exposure - systemic effects - Oral</b>                | No hazard identified |
| <b>DN(M)EL - acute / short-term exposure - systemic effects - Oral</b>       | No hazard identified |
| <b>DN(M)EL - local effects - eyes</b>  | No hazard identified |

## Environment

|                                     |                                  |
|-------------------------------------|----------------------------------|
| <b>PNEC aqua - freshwater</b>       | No hazard identified             |
| <b>PNEC aqua - marine water</b>     | No hazard identified             |
| <b>PNEC STP</b>                     | 7,9 mg/l                         |
| <b>PNEC sediment - freshwater</b>   | No hazard identified             |
| <b>PNEC sediment - marine water</b> | No hazard identified             |
| <b>PNEC Air</b>                     | No hazard identified             |
| <b>PNEC soil</b>                    | No hazard identified             |
| <b>Secondary poisoning</b>          | No potential for bioaccumulation |

## **8.2. Exposure controls**

### **Special adaptations (REACH)**

Not applicable.

### **Appropriate Engineering controls**

General or dilution ventilation is frequently insufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Explosion-proof equipment (for example fans, switches, and grounded ducts) should be used in mechanical ventilation systems.

### **Personal protective equipment**

#### **General industrial hygiene practice**

Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Hygiene measures**

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product.

#### **Eye protection**

Tightly fitting safety goggles. In addition to goggles, wear a face shield if there is a reasonable chance for splash to the face.

Equipment should conform to EN 166

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## Hand protection

Wear protective gloves. Recommendations are listed below. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

|                            |                              |
|----------------------------|------------------------------|
| <b>Suitable material</b>   | nitrile rubber               |
| <b>Reference substance</b> | Di-(2-ethylhexyl)-phthalate  |
| <b>Evaluation</b>          | according to EN 374: level 6 |
| <b>Glove thickness</b>     | approx 0,55 mm               |
| <b>Break through time</b>  | > 480 min                    |

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Suitable material</b>   | polyvinylchloride / nitrile rubber |
| <b>Reference substance</b> | Di-(2-ethylhexyl)-phthalate        |
| <b>Evaluation</b>          | according to EN 374: level 6       |
| <b>Glove thickness</b>     | approx 0,9 mm                      |
| <b>Break through time</b>  | > 480 min                          |

## Skin and body protection

Impervious clothing. Wear face-shield and protective suit for abnormal processing problems.

## Respiratory protection

Respirator with A filter. Full mask with above mentioned filter according to producers using requirements or self-contained breathing apparatus. Equipment should conform to EN 136 or EN 140 and EN 143.

## Environmental exposure controls

If possible use in closed systems. If leakage can not be prevented, the substance needs to be suck off at the emersion point, if possible without danger. Observe the exposure limits, clean exhaust air if needed. If recycling is not practicable, dispose of in compliance with local regulations. Inform the responsible authorities in case of leakage into the atmosphere, or of entry into waterways, soil or drains.

## Additional advice

Further details on substance data can be found in the registration dossier under the following link:  
<http://echa.europa.eu/information-on-chemicals/registered-substances>.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |   |
|---|---|
| <b>Physical state</b>   | liquid  |
| <b>Colour</b>   | light yellow  |
| <b>Odour</b>  | weak  |
| <b>Odour threshold</b>  | No data available   |
| <b>Melting point/freezing point</b>                             | -19,9 °C (Freezing Point)<br>-48 °C (Pour point)  |
| <b>Method</b>   | DIN ISO 3016  |
| <b>Boiling point or initial boiling point and boiling range</b> | 195,5 °C  |
| <b>Method</b>   | initial boiling point, ASTM D86   |
| <b>Flammability</b>   | Even if not classified as flammable, the product is capable of catching fire or being set on fire.*** |
| <b>Lower explosion limit</b>                                    | No data available   |
| <b>Upper explosion limit</b>                                    | No data available   |
| <b>Flash point</b>  | 208 °C @ 1000 hPa   |
| <b>Method</b>   | closed cup, EN ISO 3680   |
| <b>Autoignition temperature</b>                                 | 389 °C @ 1010 hPa   |

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|  |  |              |      |      |              |
|--|--|--------------|------|------|--------------|
| <b>Method</b>  | ASTM E 659                             |              |      |      |              |
| <b>Decomposition temperature</b>                         | No data available                      |              |      |      |              |
| <b>pH</b>  | No data available                      |              |      |      |              |
| <b>Kinematic Viscosity</b>                               | 46,07 mm <sup>2</sup> /s @ 20 °C       |              |      |      |              |
| <b>Method</b>  | EN ISO 3104                            |              |      |      |              |
| <b>Solubility</b>  | 0,078 µg/l @ 22 °C, in water, OECD 105 |              |      |      |              |
| <b>Partition coefficient n-octanol/water (log value)</b> | > 6,2 @ 25 °C (77 °F) OECD 117         |              |      |      |              |
| <b>Vapour pressure</b>                                   |  |              |      |      |              |
| Values [hPa]   | Values [kPa]                           | Values [atm] | @ °C | @ °F | Method       |
| 0,0000028  | 0,0000028                              | <0,001       | 20   | 68   | OECD 104     |
| 0,00011  | 0,000011                               | <0,001       | 100  | 212  | OECD 104     |
| <b>Density and/or relative density</b>                   |  |              |      |      |              |
| Values   | @ °C                                   | @ °F         |      |      | Method       |
| 0,948  | 20                                     | 68           |      |      | EN ISO 12185 |
| <b>Relative vapour density</b>                           | No data available                      |              |      |      |              |
| <b>Particle characteristics</b>                          | not applicable                         |              |      |      |              |

## 9.2. Other information

|                             |   |
|-----------------------------|---|
| <b>Explosive properties</b> | Does not apply, substance is not explosive. There are no chemical groups associated with explosive properties |
| <b>Oxidizing properties</b> | Does not apply, substance is not oxidising. There are no chemical groups associated with oxidizing properties |
| <b>Molecular weight</b>     | 554,85  |
| <b>Molecular formula</b>    | C33 H62 O6  |
| <b>log Koc</b>              | 7,68 calculated   |
| <b>Refractive index</b>     | 1,454 @ 20 °C   |
| <b>Surface tension</b>      | 29,6 mN/m @ 20 °C, ISO 304  |
| <b>Evaporation rate</b>     | No data available   |

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

The reactivity of the product corresponds to the typical reactivity shown by the substance group as described in any text book on organic chemistry.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

Avoid contact with heat, sparks, open flame and static discharge. Avoid any source of ignition.

### 10.5. Incompatible materials

strong oxidizing agents, reducing agents, strong acids, bases.

### 10.6. Hazardous decomposition products



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No decomposition if stored and applied as directed.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Likely routes of exposure** Ingestion, Inhalation, Eye contact, Skin contact

| <b>Acute toxicity</b>   |          |              |                  |          |
|---|----------|--------------|------------------|----------|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |          |              |                  |          |
| Routes of Exposure  | Endpoint | Values       | Species          | Method   |
| Oral  | LD50     | > 2000 mg/kg | rat, female      | OECD 423 |
| Dermal  | LD50     | > 2000 mg/kg | rat, male/female | OECD 402 |

#### **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

##### **Assessment**

Based on available data, the classification criteria are not met for:

Acute oral toxicity

Acute dermal toxicity

STOT SE

For acute inhalation toxicity, a study is scientifically unjustified

| <b>Irritation and corrosion</b>   |                  |                    |          |          |
|---|------------------|--------------------|----------|----------|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                  |                    |          |          |
| Target Organ Effects  | Species          | Result             | Method   |          |
| Skin  | human skin model | No skin irritation | OECD 431 | in vitro |
| Eyes  | rabbit           | No eye irritation  | OECD 405 | in vitro |

#### **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

##### **Assessment**

Based on available data, the classification criteria are not met for:

skin irritation/corrosion

eye irritation/corrosion

For skin irritation, no data are available

| <b>Sensitization</b>  |                   |                 |          |  |
|---|-------------------|-----------------|----------|--|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                   |                 |          |  |
| Target Organ Effects  | Species           | Evaluation      | Method   |  |
| Skin  | guinea pig female | not sensitizing | OECD 406 |  |

#### **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

##### **Assessment**

Based on available data, the classification criteria are not met for:

Skin sensitization

For respiratory sensitization, no data are available

| <b>Subacute, subchronic and prolonged toxicity</b>                                    |                     |                  |               |  |
|---|---------------------|------------------|---------------|--|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                     |                  |               |  |
| Type  | Dose                | Species          | Method        |  |
| Subacute toxicity   | NOAEL: 1000 mg/kg/d | rat, male/female | OECD 422 Oral |  |

#### **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**



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## Assessment

Based on available data, the classification criteria are not met for:  
STOT RE

| <b>Carcinogenicity, Mutagenicity, Reproductive toxicity</b>                           |                      |   |            |                                    |                                    |
|---|----------------------|---|------------|------------------------------------|------------------------------------|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                      |   |            |                                    |                                    |
| Type  | Dose                 | Species                                       | Evaluation | Method                             |                                    |
| Mutagenicity  |                      | Salmonella typhimurium<br>Escherichia coli    | negative   | OECD 471 (Ames)                    | In vitro study                     |
| Mutagenicity  |                      | human lymphocytes                             | negative   | OECD 487                           | In vitro study                     |
| Mutagenicity  |                      | mouse lymphoma cells                          | negative   | OECD 476 (Mammalian Gene Mutation) | In vitro study                     |
| Reproductive toxicity   | NOAEL > 1000 mg/kg/d | rat, parental rat, 1. Generation, male/female |            | OECD 422, Oral                     |                                    |
| Developmental Toxicity  | NOAEL > 2000 mg/kg/d | rat   |            | OECD 414, Dermal                   | Developmental toxicity read across |
| Developmental Toxicity  | NOAEL 2000 mg/kg/d   | rat   |            | OECD 414, Dermal                   | Maternal toxicity read across      |

## **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

### CMR Classification

The available data on CMR properties are summarized in the table above. They do not indicate a classification into categories 1A or 1B

### Evaluation

In vitro tests did not show mutagenic effects

## **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

### Target Organ Systemic Toxicant - Single exposure

Based on available data, the classification criteria are not met for:  
STOT SE

### Target Organ Systemic Toxicant - Repeated exposure

Based on available data, the classification criteria are not met for:  
STOT RE

### Aspiration toxicity

no data available

## 11.2. Information on other hazards

### Endocrine disrupting properties

The substance has not been identified as having endocrine disrupting properties in accordance with section 2.3.

### Note

Handle in accordance with good industrial hygiene and safety practice. Further details on substance data can be found in the registration dossier under the following link:

<http://echa.europa.eu/information-on-chemicals/registered-substances>.

## SECTION 12: Ecological information

### 12.1. Toxicity

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| <b>Acute aquatic toxicity</b>   |               |                                |          |
|---|---------------|--------------------------------|----------|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |               |                                |          |
| Species   | Exposure time | Dose                           | Method   |
| Danio rerio (Zebra fish)  | 96h           | LC50: > 124 mg/l               | OECD 203 |
| Daphnia magna (Water flea)  | 48h           | EC50: > 9,3 mg/l               | OECD 202 |
| Desmodesmus subspicatus   | 72h           | EC50: > 4,4 mg/l (Growth rate) | OECD 201 |

| <b>Long term toxicity</b>   |                            |                            |          |
|---|----------------------------|----------------------------|----------|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                            |                            |          |
| Type  | Species                    | Dose                       | Method   |
| Aquatic toxicity  | Danio rerio (Zebra fish)   | NOEC: ≥ 0,00006 mg/l (34d) | OECD 210 |
| Reproductive toxicity   | Daphnia magna (Water flea) | NOEC: ≥ 0,00016 mg/l (21d) | OECD 211 |
| Aquatic toxicity  | Desmodesmus subspicatus    | LC50: > 4,4 mg/l/3d        | OECD 201 |

## 12.2. Persistence and degradability

**2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

### Biodegradation

75,98 % (28 d), OECD 301 B, activated sludge (domestic), adapted, aerobic.

| <b>Abiotic Degradation</b>  |  |        |  |
|---|--|--------|--|
| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |  |        |  |
| Type  | Result                                     | Method |  |
| Hydrolysis  | The Substance is highly insoluble in water |        |  |
| Photolysis  | No data available                          |        |  |

## 12.3. Bioaccumulative potential

| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                       |                    |
|---|-----------------------|--------------------|
| Type  | Result                | Method             |
| log Pow   | > 6,2 @ 25 °C (77 °F) | measured, OECD 117 |
| BCF   | 41,6 l/kg             | QSAR               |

## 12.4. Mobility in soil

| <b>2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate (126-57-8)</b> |                           |            |
|---|---------------------------|------------|
| Type  | Result                    | Method     |
| Surface tension   | 29,6 mN/m @ 20 °C (68 °F) | ISO 304    |
| Adsorption/Desorption   | log Koc: 7,68             | calculated |
| Distribution to environmental compartments  | no data available         |            |

## 12.5. Results of PBT and vPvB assessment

**2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

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## PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT), nor very persistent nor very bioaccumulating (vPvB)

## 12.6. Endocrine disrupting properties

The substance has not been identified as having endocrine disrupting properties in accordance with section 2.3.

## 12.7. Other adverse effects

**2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Product Information

Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal.

#### Uncleaned empty packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## SECTION 14: Transport information

### Section 14.1 - 14.6

|  |                                 |
|--|---------------------------------|
| <u>ADR/RID</u>   | Not restricted                  |
| <u>ADN</u>   | ADN Container<br>Not restricted |
| <u>ICAO-TI / IATA-DGR</u>  | Not restricted                  |
| <u>IMDG</u>  | Not restricted                  |
| <b>14.7. Maritime transport in bulk according to IMO instruments</b> | not applicable                  |

## SECTION 15: Regulatory information

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

**Regulation 1272/2008, Annex VI**

not listed

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



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## DI 2012/18/EU (Seveso III)

Category not subject

## DI 1999/13/EC (VOC Guideline)

| Component  | Status      |
|--|-------------|
| 2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate<br>CAS: 126-57-8 | not subject |

## The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 No. 758

| Component  | Status                                   |
|--|--|
| 2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate<br>CAS: 126-57-8 | The substance will not be pre-registered |

For details and further information please refer to the original regulation.

## International Inventories

### **2-Ethyl-2-[[[(1-oxononyl)oxy]methyl]propane-1,3-diyl dinonan-1-oate, CAS: 126-57-8**

AICS (AU)  
DSL (CA)  
IECSC (CN)  
EC-No. 2047936 (EU)  
ENCS (2)-2491 (JP)  
ISHL (2)-2491 (JP)  
KECI KE-26174 (KR)  
PICCS (PH)  
TSCA (US)  
NZIoC-NZ with note  
TCSI (TW)

## National regulatory information Great Britain

### **Releases to air (Pollution Inventory Substances)**

not subject

### **Releases to water (Pollution Inventory Substances)**

not subject

### **Releases to sewer (Pollution Inventory Substances)**

not subject

For details and further information please refer to the original regulation

## **15.2. Chemical safety assessment**

The Chemical Safety Report (CSR) has been generated. As this product is not hazardous under REACH, no Exposure Scenarios have been calculated.

## **SECTION 16: Other information**

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



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## Abbreviations

A table of terms and abbreviations can be found under the following link:

[http://echa.europa.eu/documents/10162/13632/information\\_requirements\\_r20\\_en.pdf](http://echa.europa.eu/documents/10162/13632/information_requirements_r20_en.pdf)

## Training advice

For effective first-aid, special training / education is needed.

## Sources of key data used to compile the datasheet

Information contained in this safety data sheet is based on OQ owned data and public sources deemed valid or acceptable. The absence of data elements required by OSHA, ANSI or Annex II, Regulation 1907/2006/EC indicates, that no data meeting these requirements is available.

## Further information for the safety data sheet

Changes against the previous version are marked by \*\*\*. Observe national and local legal requirements. For more information, other material safety data sheets or technical data sheets please consult the OQ homepage ([www.chemicals.oq.com](http://www.chemicals.oq.com)).

The annex is not required because the substance is not hazardous under REACH

## Disclaimer

**For industrial use only.** The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. OQ Chemicals makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.

**End of Safety Data Sheet**