

# SAFETY DATA SHEET



Superlub

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

### 1.1 Product identifier

**Product name** : Superlub  
**Other means of identification** : Highly refined mineral oil (IP 346 DMSO < 3%) and additives.

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

**Product use** : Gear lubricant for brushcutters and clearing saws.  
Professional use & Consumer use.

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

Supplier:  
ANDREAS STIHL LTD.  
Contra House  
Oak Close  
Camberley  
Surrey  
GU15 3FG  
Great Britain

Tel: +44 1276 20202  
www.stihl.co.uk

Manufacturer:  
ANDREAS STIHL AG & Co.KG  
Badstr. 115  
71336 Waiblingen  
Germany

Tel: +49 (0)6071 3055358  
Email: kundenservice@stihl.de

**e-mail address of person responsible for this SDS** : kundenservice@stihl.de

### 1.4 Emergency telephone number

#### Supplier

**Telephone number** : NHS on 111

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

#### Classification according to UK CLP/GHS

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.  
See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.

Superlub

## SECTION 2: Hazards identification

### Precautionary statements

- Prevention** : Not applicable.  
**Response** : Not applicable.  
**Storage** : Not applicable.  
**Disposal** : Not applicable.  
**Hazardous ingredients** : Not applicable.  
**Supplemental label elements** : EUH208 - Contains amines, C12-14-tert-alkyl. May produce an allergic reaction.  
 EUH210 - Safety data sheet available on request.  
**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

### Special packaging requirements

- Containers to be fitted with child-resistant fastenings** : Not applicable.  
**Tactile warning of danger** : Not applicable.

### 2.3 Other hazards

- Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.  
**Other hazards which do not result in classification** : Flammable. In a fire, decomposition may produce toxic gases/fumes. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. High vapour concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures : Mixture

| Product/ingredient name  | Identifiers  | %       | Classification  | Type     |
|--|--|---------|---|----------|
| Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated | REACH #:<br>01-2119489969-06<br>EC: 309-877-7<br>CAS: 101316-72-7<br>Index: 649-530-00-X | 50 - 60 | Not classified.   | [2], [3] |
| Residual oils (petroleum,) solvent-refined                                 | REACH #:<br>01-2119488707-21<br>EC: 265-101-6<br>CAS: 64742-01-4                         | 15 - 20 | Not classified.   | [2], [3] |
| Distillates (petroleum), hydrotreated heavy paraffinic                     | EC: 265-157-1<br>CAS: 64742-54-7<br>Index: 649-467-00-8                                  | <3      | Asp. Tox. 1, H304   | [1], [3] |
| amines, C12-14-tert-alkyl  | REACH #:<br>01-2119456798-18<br>EC: 273-279-1<br>CAS: 68955-53-3                         | <0.1    | Acute Tox. 4, H302<br>Acute Tox. 3, H311<br>Acute Tox. 2, H330<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>STOT SE 3, H335<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) | [1]      |

Superlub

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  | See Section 16 for the full text of the H statements declared above. |  |
|--|--|--|--|--|

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Additional disclosure due to company policy

[3] &lt;3% DMSO extract (IP 346), no classification (Note L, Annex VI, CLP (EC) 1272/2008)

Occupational exposure limits, if available, are listed in Section 8.

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

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact** : Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

**4.2 Most important symptoms and effects, both acute and delayed**Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
dryness  
cracking
- Ingestion** : No specific data.

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

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

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

- Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam. Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** :  Do not use water jet. When using a full jet of water, the fire may be spread by splashing the product.

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

- Hazards from the substance or mixture** : No specific fire or explosion hazard.

## SECTION 5: Firefighting measures

**Hazardous combustion products** : Decomposition products may include the following materials:  
 carbon monoxide  
 carbon dioxide  
 nitrogen oxides  
 sulfur oxides.

### 5.3 Advice for firefighters

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Additional information** : Not considered to be a product presenting a risk of explosion.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

**Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information.  
 See Section 8 for information on appropriate personal protective equipment.  
 See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

## SECTION 7: Handling and storage

Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

**Recommendations** : Not available.

**Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

#### Biological exposure indices

None known.

**Recommended monitoring procedures** : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

**DNEL/DMEL Summary** : Not applicable.

#### PNECs

**PNEC Summary** : Not applicable.

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Wear tightly-sealed safety glasses. (EN 166, splash goggles)

#### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. **Recommended:** Wear suitable gloves tested to EN374. >4 hours (breakthrough time): nitrile rubber, neoprene rubber.

**SECTION 8: Exposure controls/personal protection**

|  |   |
|--|---|
| <b>Body protection</b>                 | : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.<br><b>Recommended:</b> Chemical-resistant apron. (DIN EN 465. DIN EN 466)   |
| <b>Other skin protection</b>           | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.   |
| <b>Respiratory protection</b>          | : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.<br><b>Recommended:</b> Combination filtering device (DIN EN 14387). Filter type: A-P2. |
| <b>Environmental exposure controls</b> | : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.  |


**SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

**9.1 Information on basic physical and chemical properties****Appearance**

|   |  |
|---|--|
| <b>Physical state</b>                               | : Solid. [Paste.]  |
| <b>Colour</b>                                       | : Not available.   |
| <b>Odour</b>  | : Characteristic.  |
| <b>Odour threshold</b>                              | : Not available.   |
| <b>Melting point/freezing point</b>                 | : >150°C (Pour point) [ASTM D 97]                                |
| <b>Initial boiling point and boiling range</b>      | : >250°C (>482°F) (CAS: 101316-72-7)                             |
| <b>Flammability (solid, gas)</b>                    | : Non-flammable.   |
| <b>Upper/lower flammability or explosive limits</b> | : Not applicable.  |
| <b>Flash point</b>                                  | : >230°C (446°F) [ASTM D 445]                                    |
| <b>Auto-ignition temperature</b>                    | : >300°C (>572°F) (CAS: 101316-72-7)                             |
| <b>Decomposition temperature</b>                    | : Not available.   |
| <b>pH</b>   | : Not available.   |
| <b>Viscosity</b>                                    | : Kinematic (40°C): 160 mm <sup>2</sup> /s [ASTM D 445]          |
| <b>Solubility in water</b>                          | : Insoluble.   |
| <b>Partition coefficient: n-octanol/water</b>       | : Not applicable.  |
| <b>Vapour pressure</b>                              | : <0.01 kPa (<0.075006 mm Hg) (CAS: 101316-72-7)                 |
| <b>Relative density</b>                             | : Not available.   |
| <b>Density</b>                                      | : 0.9 g/cm <sup>3</sup> [15°C (59°F)] [ASTM D 1298]              |
| <b>Vapour density</b>                               | : Not applicable.  |
| <b>Explosive properties</b>                         | : Not considered to be a product presenting a risk of explosion. |
| <b>Oxidising properties</b>                         | : None.  |
| <b><u>Particle characteristics</u></b>              |  |
| <b>Median particle size</b>                         | : Not available.   |


## SECTION 10: Stability and reactivity

- 10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability** : The product is stable.
- 10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid** :  Keep away from heat, sparks and flame.
- 10.5 Incompatible materials** : Reactive or incompatible with the following materials: Strong oxidising materials.
- 10.6 Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

| Product/ingredient name  | Result                          | Species | Dose               | Exposure |
|--|---------------------------------|---------|--------------------|----------|
|  Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated | LC50 Inhalation Vapour          | Rat     | 2.18 to 5.53 mg/l  | 4 hours  |
|  | LD50 Dermal                     | Rabbit  | >2000 mg/kg        | -        |
|  | LD50 Oral                       | Rat     | >5000 mg/kg        | -        |
| Residual oils (petroleum,) solvent-refined   | LC50 Inhalation Vapour          | Rat     | 2.18 to 5.53 mg/l  | 4 hours  |
|  | LD50 Dermal                     | Rat     | 2000 to 5000 mg/kg | -        |
|  | LD50 Oral                       | Rat     | >5000 mg/kg        | -        |
| Distillates (petroleum), hydrotreated heavy paraffinic   | LC50 Inhalation Dusts and mists | Rat     | >5 mg/l            | 4 hours  |
|  | LD50 Dermal                     | Rat     | >5000 mg/kg        | -        |
|  | LD50 Oral                       | Rat     | >5000 mg/kg        | -        |
| amines, C12-14-tert-alkyl  | LC50 Inhalation Vapour          | Rat     | 1.19 mg/l          | 4 hours  |
|  | LD50 Dermal                     | Rat     | 251 mg/kg          | -        |
|  | LD50 Oral                       | Rat     | 612 mg/kg          | -        |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Acute toxicity estimates

| Product/ingredient name   | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---------------------------|--------------|----------------|--------------------------|-----------------------------|-------------------------------------|
| amines, C12-14-tert-alkyl | 612          | 251            | N/A                      | N/A                         | 0.05                                |

#### Irritation/Corrosion

##### Conclusion/Summary

**Skin** : Not available.

**SECTION 11: Toxicological information****Eyes** : Not available.**Respiratory** : Not available.**Sensitisation**

| Product/ingredient name   | Route of exposure | Species                      | Result      |
|---------------------------|-------------------|------------------------------|-------------|
| amines, C12-14-tert-alkyl | skin              | Mammal - species unspecified | Sensitising |

**Conclusion/Summary****Skin** : Based on available data, the classification criteria are not met.**Respiratory** : Not available.**Mutagenicity****Conclusion/Summary** : Not available.**Carcinogenicity****Conclusion/Summary** : Not available.**Reproductive toxicity****Conclusion/Summary** : Not available.**Teratogenicity****Conclusion/Summary** : Not available.**Specific target organ toxicity (single exposure)**

| Product/ingredient name   | Category   | Route of exposure | Target organs                |
|---------------------------|------------|-------------------|------------------------------|
| amines, C12-14-tert-alkyl | Category 3 | -                 | Respiratory tract irritation |

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

| Product/ingredient name                                | Result                         |
|--|--------------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic | ASPIRATION HAZARD - Category 1 |

**Information on likely routes of exposure** : Not available.**Potential acute health effects****Eye contact** : No known significant effects or critical hazards.**Inhalation** : No known significant effects or critical hazards.**Skin contact** : Defatting to the skin. May cause skin dryness and irritation.**Ingestion** : No known significant effects or critical hazards.**Symptoms related to the physical, chemical and toxicological characteristics****Eye contact** : No specific data.**Inhalation** : No specific data.**Skin contact** : : Adverse symptoms may include the following:  
irritation  
dryness  
cracking**Ingestion** : No specific data.**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Short term exposure****Potential immediate effects** : Not available.



## SECTION 11: Toxicological information

**Potential delayed effects** : Not available.

### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

| Product/ingredient name  | Result                                   | Species | Dose                          | Exposure |
|--|--|---------|-------------------------------|----------|
| Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated       | Chronic LOAEL Dermal                     | Rabbit  | 100 mg/kg                     | 90 days  |
|  | Chronic LOAEL Dermal                     | Rat     | 100 mg/kg                     | 90 days  |
|  | Chronic LOAEL Oral                       | Rat     | 125 mg/kg                     | 90 days  |
|  | Chronic NOAEC Inhalation Dusts and mists | Rat     | >0.98 mg/l                    | 90 days  |
|  | Chronic NOAEC Inhalation Vapour          | Rat     | 220 to 1500 mg/m <sup>3</sup> | 90 days  |
|  | Chronic NOAEL Dermal                     | Rabbit  | 1000 to 2000 mg/kg            | 90 days  |
|  | Chronic NOAEL Dermal                     | Rat     | 1000 to 2000 mg/kg            | 90 days  |
| Distillates (petroleum), hydrotreated heavy paraffinic amines, C12-14-tert-alkyl | Chronic LOAEL Oral                       | Rat     | 125 mg/kg                     | 90 days  |
|  | Chronic NOAEC Inhalation Vapour          | Rat     | 19 mg/m <sup>3</sup>          | 90 days  |
|  | Chronic NOAEL Oral                       | Rat     | 20 mg/kg                      | 90 days  |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

**Other information** : Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

| Product/ingredient name  | Result                  | Species                                 | Exposure |
|--|-------------------------|---|----------|
| Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated | Acute EC50 >10000 mg/l  | Daphnia                                 | 48 hours |
|  | Acute LC50 >100 mg/l    | Fish                                    | 96 hours |
|  | Acute NOEC ≥100 mg/l    | Algae - <i>Raphidocelis subcapitata</i> | 72 hours |
|  | Chronic NOEC ≥1000 mg/l | Daphnia                                 | 21 days  |
|  | Chronic NOEC ≥1000 mg/l | Fish - <i>Oncorhynchus mykiss</i>       | 14 days  |
| Residual oils (petroleum,) solvent-refined                                 | Acute EC50 10 mg/l      | Daphnia                                 | 48 hours |

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## SECTION 12: Ecological information

|  |                           |         |          |
|--|---------------------------|---------|----------|
| Distillates (petroleum), hydrotreated heavy paraffinic amines, C12-14-tert-alkyl | Acute LC50 100 mg/l       | Fish    | 96 hours |
|  | Acute EC50 >10000 mg/l    | Daphnia | 48 hours |
|  | Acute LC50 >100 mg/l      | Fish    | 96 hours |
|  | Acute EC50 0.44 mg/l      | Algae   | 72 hours |
|  | Acute EC50 0.24 to 6 mg/l | Daphnia | 48 hours |
|  | Acute LC50 1.3 mg/l       | Fish    | 96 hours |
|  | Chronic NOEC 0.078 mg/l   | Fish    | 96 hours |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### 12.2 Persistence and degradability

| Product/ingredient name   | Test      | Result                     | Dose | Inoculum |
|---------------------------|-----------|----------------------------|------|----------|
| amines, C12-14-tert-alkyl | OECD 301D | 21.8 % - Readily - 28 days | -    | -        |

**Conclusion/Summary** : There are no data available on the mixture itself.

| Product/ingredient name   | Aquatic half-life | Photolysis | Biodegradability |
|---------------------------|-------------------|------------|------------------|
| amines, C12-14-tert-alkyl | -                 | -          | Readily          |

### 12.3 Bioaccumulative potential

| Product/ingredient name   | LogP <sub>ow</sub> | BCF | Potential |
|---------------------------|--------------------|-----|-----------|
| amines, C12-14-tert-alkyl | 2.9                | -   | Low       |

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : The product is adsorbed by the soil.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance.

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : Yes.

#### Waste catalogue

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## SECTION 13: Disposal considerations

| Waste code | Waste designation              |
|------------|--------------------------------|
| 13 08 99*  | wastes not otherwise specified |

### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

|                                 | ADR/RID        | ADN            | IMDG                 | IATA           |
|---------------------------------|----------------|----------------|----------------------|----------------|
| 14.1 UN number                  | Not regulated. | Not regulated. | Not regulated.       | Not regulated. |
| 14.2 UN proper shipping name    | -              | -              | -                    | -              |
| 14.3 Transport hazard class(es) | -              | -              | -                    | -              |
| Label                           |                |                |                      |                |
| 14.4 Packing group              | -              | -              | -                    | -              |
| 14.5 Environmental hazards      | No.            | No.            | Marine Pollutant: No | No.            |

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to IMO instruments** : Not applicable.

## SECTION 15: Regulatory information

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

### UK (GB)/REACH

#### Annex XIV - List of substances subject to authorisation

##### Annex XIV

None of the components are listed.

##### Substances of very high concern

None of the components are listed.

##### Ozone depleting substances

Not listed.

##### Prior Informed Consent (PIC)

Not listed.

##### Persistent Organic Pollutants

Not listed.

##### Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

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**SECTION 15: Regulatory information**

No listed substance

**Seveso Directive**

This product is not controlled under the Seveso Directive.

**EU regulations**

**Industrial emissions  
(integrated pollution  
prevention and control) -  
Air** : Not listed

**Industrial emissions  
(integrated pollution  
prevention and control) -  
Water** : Not listed

**International regulations****Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**Montreal Protocol**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list**

|                                |   |
|--------------------------------|---|
| <b>China</b>                   | : All components are listed or exempted.                                      |
| <b>Eurasian Economic Union</b> | : <b>Russian Federation inventory:</b> All components are listed or exempted. |
| <b>New Zealand</b>             | : All components are listed or exempted.                                      |
| <b>Philippines</b>             | : All components are listed or exempted.                                      |
| <b>Republic of Korea</b>       | : All components are listed or exempted.                                      |
| <b>Taiwan</b>                  | : All components are listed or exempted.                                      |
| <b>Turkey</b>                  | : All components are listed or exempted.                                      |
| <b>Viet Nam</b>                | : All components are listed or exempted.                                      |

**15.2 Chemical safety assessment** :  Not determined.

**SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** :

- ATE = Acute Toxicity Estimate
- GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = GB CLP-specific Hazard statement
- N/A = Not available
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- SGG = Segregation Group
- vPvB = Very Persistent and Very Bioaccumulative

**Procedure used to derive the classification**

Superlub

## SECTION 16: Other information

Not classified.

### Full text of abbreviated H statements

|      |   |
|------|---|
| H302 | Harmful if swallowed.                                 |
| H304 | May be fatal if swallowed and enters airways.         |
| H311 | Toxic in contact with skin.                           |
| H314 | Causes severe skin burns and eye damage.              |
| H317 | May cause an allergic skin reaction.                  |
| H318 | Causes serious eye damage.                            |
| H330 | Fatal if inhaled.                                     |
| H335 | May cause respiratory irritation.                     |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |

### Full text of classifications

|                   |   |
|-------------------|---|
| Acute Tox. 2      | ACUTE TOXICITY - Category 2                                   |
| Acute Tox. 3      | ACUTE TOXICITY - Category 3                                   |
| Acute Tox. 4      | ACUTE TOXICITY - Category 4                                   |
| Aquatic Acute 1   | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1                |
| Aquatic Chronic 1 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1               |
| Asp. Tox. 1       | ASPIRATION HAZARD - Category 1                                |
| Eye Dam. 1        | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1                |
| Skin Corr. 1B     | SKIN CORROSION/IRRITATION - Category 1B                       |
| Skin Sens. 1A     | SKIN SENSITISATION - Category 1A                              |
| STOT SE 3         | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 |

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