

## **Product Safety Information Sheet**

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis Revision date: 11/8/2024 Version: 1.0

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

### 1.1. Product identifier

Product form Mixture

Trade name Eni Grease SLL 00

Product code 4675

Type of product Lubricant grease Formula 0410-2022 Product group Trade product

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

### 1.2.1. Relevant identified uses

Main use category : Industrial use.Professional use

Industrial/Professional use spec : Wide dispersive use Use of the substance/mixture : General purpose lubricant

Do not use the product for any purposes that have not been advised by the manufacturer.

Function or use category : Lubricants and additives

### 1.2.2. Uses advised against

No additional information available

## 1.3. Details of the supplier of product safety information sheet

Enilive S.p.A, Viale Giorgio Ribotta 51, 00144 Rome, ITALY, Tel. +39 06 59821

Competent person responsible for the safety data sheet (Reg. EC nr. 1907/2006): SDS.Enilive@enilive.com

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### 1.4. Emergency telephone number

: CNIT +39 0382 24444 (24h) (IT + EN) **Emergency number** 

Poison Center

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [EU-GHS / CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

Slightly irritant to eyes. For specific information about the toxicological/ecotoxicological properties and classification of this product, see Sect. 11 and/or Sect. 12.

## 2.2. Label elements

None to be reported, according to the present EU regulations.

No labelling applicable

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### 2.3. Other hazards (not relevant for classification)

Other hazards not contributing to the classification

: Combustible products. Thermal decomposition generates toxic vapours. Prolonged and repeated skin contact may cause reddening, irritation and dermatitis. In case of contact with eyes, this product may cause irritation. Ingestion may cause nausea, vomiting and diarrhea. May cause long-term adverse effects in the environment. Any substance, in case of accidents involving pressurized circuits and the like, may be accidentally injected under the skin, even without external damage. In such a case, the victim should be brought to an hospital as soon as possible, to get specialized medical treatment. Do not wait for symptoms to develop.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Comments

: Composition/ Information on ingredients:

Polymers Thickeners. Additives

According the the relevant EU regulations, this mixture does not contain reportable amounts of any substances which either present a health or environmental hazard according to Regulation (EC) No. 1272/2008 [CLP] or have an occupational exposure limit assigned

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures after inhalation

: Remove to fresh air, keep the casualty warm and at rest. If breathing is difficult, give oxygen if possible, or assisted ventilation. Seek medical advice.

First-aid measures after skin contact

Take off contaminated clothing and shoes. Wash thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact

: Rinse immediately with plenty of water. If irritation, blurred vision or swelling occurs and persists, obtain medical advice from a specialist.

First-aid measures after ingestion

: Do not induce vomiting. In case of spontaneous vomiting, keep head low, to avoid the risk of aspiration into the lungs. Do not give anything by mouth to an unconscious person.

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

Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion None under normal conditions at ambient temperatures.Minor irritation may occur after prolonged or repeated contact.

: Contact with eyes may cause a light transient irritation.

: Accidental ingestion of small quantities of the product may cause nausea, discomfort and

gastric disturbances.

Symptoms/effects upon intravenous administration

Chronic symptoms

No information available.None known.

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

Treat symptomatically. Obtain medical attention if casualty has an altered state of consciousness or if symptoms do not resolve.

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### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam. Other extinguishing gases (according to

regulations).

Unsuitable extinguishing media Do not use a heavy water stream. Use water stream to cool containers.

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

Fire hazard : Flammable aerosols are released in thermal decomposition.

**Explosion hazard** No direct explosion hazard.

Hazardous decomposition products in case of fire Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid

particulates, gases, including carbon monoxide, NOx (harmful/toxic gases). Oxygenated

compounds (aldehydes, etc.). LiOx. POx.

## 5.3. Advice for firefighters

Firefighting instructions : Shut off source of product, if possible. Move undamaged containers from immediate hazard area if it can be done safely. Use water sprays to cool containers and surfaces exposed to

the flames. If the fire cannot be controlled, evacuate area.

Special protective equipment for firefighters Wear personal protection equipment. (see chapter 8). In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained

breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. EN

443. EN 469. EN 659.

Other information : In case of fire, do not discharge residual product, waste materials and runoff water: collect

separately and use a proper treatment.

## **SECTION 6: Accidental release measures**

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

: Stop or contain leak at the source, if safe to do so. Eliminate all ignition sources if safe to do so (e.g. electricity, sparks, fires, flares). Avoid direct contact with released material. Avoid accidental sprays on hot surfaces or electrical contacts. Keep upwind. Spill area may be

slipperv.

## 6.1.1. For non-emergency personnel

General measures

Protective equipment : See Section 8.

**Emergency procedures** Keep non-involved personnel away from the area of spillage. Alert emergency personnel. Except in case of small spillages, the feasibility of any actions should always be assessed and advised, if possible, by a trained, competent person in charge of managing the

emergency.

## 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Personal protective equipment Standard EN 469 - Protective clothing for firefighters. Standard - EN 659:

> Protective gloves for firefighters. If contact with hot product is possible or anticipated, gloves should be heat-resistant and thermally insulated. Antistatic non-skid safety shoes or boots, chemical resistant, if necessary heat resistant and insulated. Work helmet. Goggles and /or face shield, if splashes or contact with eyes is possible or anticipated. Respiratory protection: A half or full-face respirator with combined dust/organic vapour filter(s), or a Self-Contained Breathing Apparatus (SCBA) can be used according to the extent of spill and predictable amount of exposure. A Self Contained Breathing Apparatus (SCBA) can be used according to the extent of spill and predictable amount of exposure. If the situation

cannot be completely assessed, or if an oxygen deficiency is possible, only SCBA's should

: If required, notify relevant authorities according to all applicable regulations. **Emergency procedures** 

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### 6.2. Environmental precautions

Prevent product from entering sewers, rivers or other bodies of water, or underground spaces (tunnels, cellars, etc.). In case of contamination of environment compartments (soil, subsoil, surface or underground waters), remove contaminated soil when possible, and in any case treat all involved compartments in accordance with local regulations. The site should have a spill plan to ensure that adequate safeguards are in place to minimize the impact of episodic releases.

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

For containment

: Contain spilled liquid with sand, earth or other suitable absorbents (non-flammable). Recover free liquid and waste materials in suitable waterproof and oil-resistant containers. Clean contaminated area. Dispose of according to local regulations. Transfer collected product and other contaminated materials to suitable containers for recovery or safe disposal.

Methods for cleaning up

Transfer recovered product and other materials to suitable tanks or containers and store/dispose according to relevant regulations. Wash contaminated area with large amounts of water.

Other information

: Recommended measures are based on the most likely spillage scenarios for this material; however, local conditions (wind, air/water temperature, wave/current direction and speed) may significantly influence the choice of appropriate actions. Local regulations may also prescribe or limit actions to be taken. For this reason, local experts should be consulted when necessary.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling

: Ensure that proper housekeeping measures are in place. Avoid contact with skin, eyes and clothing. Do not use compressed air for filling, discharging, or handling operations. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Use and store only outdoors or in a well-ventilated area. Emptied containers can contain combustible product residues. Do not cut, weld, drill, burn or incinerate empty containers or drums, unless they have been drained and cleaned. Due to the extremely slippery nature of this material, more care than usual must be exercised in material handling practices to keep off all walking surfaces.

Hygiene measures

: Ensure that proper housekeeping measures are in place. Do not breathe fume/ mist/ vapours. Do not ingest. Do not smoke. Do not eat and do not drink during use. Do not clean hands with dirty or oil-soaked rags. Do not re-use clothes, if they are still contaminated. Keep away from food and beverages. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately.

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

Storage conditions

Store in dry, well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not smoke.

Incompatible products

: Keep away from strong oxidizers.

Storage area

: Storage area layout, tank design, equipment and operating procedures must comply with the relevant European, national or local legislation. Storage installations/areas should be designed with adequate bunds in case of leaks or spills. Cleaning, inspection and maintenance of internal structure of storage tanks must be done only by properly equipped and qualified personnel as defined by national, local or company regulations.

Packages and containers:

: If the product is supplied in containers: Keep containers tightly closed and properly labelled. Keep only in the original container or in a suitable container for this kind of product.

Packaging materials

: For containers, or container linings use materials specifically approved for use with this product.

Germany

Storage class (LGK, TRGS 510) : LGK 11 - Combustible solids

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### **Switzerland**

Storage class (LK) · NG - Non-hazardous

## 7.3. Specific end use(s)

No information available.

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

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

### 8.1.2. Recommended monitoring procedures

Monitoring methods	
Monitoring methods	Monitoring procedures should be chosen according to the indications set by national authorities or labour contracts. Refer to relevant legislation and in any case to the good practice of industrial hygiene.

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

Eni Grease SLL 00		
DNEL/DMEL (additional information)		
Additional information Not applicable		
PNEC (additional information)		
Additional information	Not applicable	
Note	The Derived No Effect Level (DNEL) is an estimated safe level of exposure that is derived	

from toxicity data in accord with specific guidance within the European REACH regulation. The DNEL may differ from an Occupational Exposure Limit (OEL) for the same chemical. OELs may be recommended by an individual company, a governmental regulatory body or an expert organization, such as the Scientific Committee for Occupational Exposure Limits (SCOEL) or the American Conference of Governmental Industrial Hygienists (ACGIH). OELs are considered to be safe exposure levels for a typical worker in an occupational setting for an 8-hour work shift, 40 hour work week, as a time weighted average (TWA) or a 15 minute short-term exposure limit (STEL). While also considered to be protective of health, OELs are derived by a process different from that of REACH.

### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

Ensure good ventilation of the work station. Minimize exposure to mists/vapours/aerosol.

### 8.2.2. Personal protection equipment

### Personal protective equipment (for industrial or professional use):

Protective clothing. Safety shoes or boots.

## Personal protective equipment symbol(s):







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#### 8.2.2.1. Eye and face protection

#### Eye protection:

When there is a risk of contact with the eyes, use safety goggles or other means of protection (face shield). If necessary, refer to national standards or to the EN 166 standard.

### 8.2.2.2. Skin protection

### Skin and body protection:

Non-skid safety shoes or boots, chemical resistant.

#### Hand protection:

Hand protection is not required. In case of repeated or prolonged contact wear gloves. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). Use gloves respecting all the conditions and within the limits set by the manufacturer. Replace gloves immediately in case of cuts, holes or other signs of damages or degradation. If necessary, refer to the EN 374 standard.

#### Other skin protection

### Materials for protective clothing:

Protective apron. DIN EN 465. DIN EN 466

### 8.2.2.3. Respiratory protection

### Respiratory protection:

Not necessary with sufficient ventilation. Independently from other possible actions (technical modifications, operating procedures, and other means to limit the exposure of workers), personal protection equipment can be used according to necessity. In case of insufficient ventilation, wear suitable respiratory equipment (EN 136/140/145). Combination filter device (DIN EN 141)

#### 8.2.2.4. Thermal hazards

### Thermal hazard protection:

None in normal use conditions.

### 8.2.3. Environmental exposure controls

### **Environmental exposure controls:**

Do not discharge the product into the environment. Prevent discharge of undissolved substance to or recover from onsite wastewater. Storage areas/installations should be designed with adequate bunds so as to prevent ground and water pollution in case of leaks or spills. Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.

## Consumer exposure controls:

Not applicable.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Viscous liquid.

Colour : Opaque. WHITE.

Appearance : Stiff paste. Slightly hazy.

Odour : Characteristics.

Odour threshold : There are no data available on the preparation/mixture itself.

Melting point : > 180 °C ( ASTM D566 )

Freezing point : Not determined
Boiling point : Not determined
Flammability : Not flammable

Explosive properties : None (according to composition).

Oxidising properties : None (according to composition).

Lower explosion limit : Not determined

Upper explosion limit : Not determined

Flash point : > 230 °C (ASTM D 93)

Auto-ignition temperature : Not determined

Decomposition temperature : Not determined

pH : There are no data available on the preparation/mixture itself.

Viscosity, kinematic : 150 mm²/s

Solubility : Water: Immiscible and insoluble Log Kow : Not applicable for mixtures

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Log Pow : Not applicable for mixtures

Vapour pressure : Not determined Vapour pressure at 50°C : Not determined

Critical pressure : Not applicable for mixtures

Density : Not determined
Relative density : Not determined
Relative vapour density at 20°C : Not determined
Particle characteristics : Not applicable

#### 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

## 9.2.2. Other safety characteristics

Penetration : 415 dmm ((25°C) (ASTM D 217), Class NLGI: 00)

Drop point / drop range : > 180 °C (ASTM D 566)

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

This mixture does not offer any further hazard for reactivity, except what is reported in the following paragraphs.

### 10.2. Chemical stability

Stable product, according to its intrinsic properties.

## 10.3. Possibility of hazardous reactions

None (in normal conditions of storage and handling).

### 10.4. Conditions to avoid

None in normal use conditions.

## 10.5. Incompatible materials

Strong oxidants.

### 10.6. Hazardous decomposition products

Thermal decomposition generates: Toxic fumes.

## **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: There are no data available on the preparation/mixture itself.

Additional information : (according to composition)

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: There are no data available on the preparation/mixture itself.

Additional information : (according to composition)

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

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: Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity

Additional information : (according to composition)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)

Aspiration hazard : Not applicable

Additional information : (according to composition)

Eni Grease SLL 00	
Viscosity, kinematic	150 mm²/s

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### 11.2.2. Other information

Potential adverse human health effects and symptoms

Other information

Contact with eyes may cause temporary reddening and irritation, Prolonged or repeated skin contact may cause a slight transient irritation

None

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. An uncontrolled release to the environment may nevertheless produce a contamination of different environmental compartments (soil, underground, surface water bodies, aquifers). Handle according to general working hygiene practices to avoid pollution and release into the environment.

Ecology - water

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term (chronic)

This product is not soluble in water. It floats on water and forms a film on the surface.

Not classified (Based on available data, the classification criteria are not met)

: Not classified (Based on available data, the classification criteria are not met)

## 12.2. Persistence and degradability

Eni Grease SLL 00	
Persistence and degradability	A fraction of the constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions.

### 12.3. Bioaccumulative potential

Eni Grease SLL 00	
Log Pow Not applicable for mixtures	
Log Kow	Not applicable for mixtures
Bioaccumulative potential	Not established. According to the characteristics of the components, the product has a low biodegradability in anaerobic conditions, and may be persistent. Some of the chemical compounds that are present in the product have a potential for bioaccumulation, and may be harmful to aquatic organisms.

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## 12.4. Mobility in soil

Eni Grease SLL 00	
Mobility in soil Not determined	
Ecology - soil	Product adsorbs onto the soil.

### 12.5. Results of PBT and vPvB assessment

Eni Grease SLL 00		
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII		
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		
Results of PBT-vPvB assessment  The components in this formulation do not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1)		

## 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

### 12.7. Other adverse effects

Other adverse effects : None.

Additional information : No other effects known

### **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods : Do not dispose of the product, either new or used, by dumping on the ground, or discharging into sewers, tunnels, lakes or water courses. Deliver to a qualified official

collector.

Sewage disposal recommendations Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or

reclaimed. Dispose of in a safe manner in accordance with local/national regulations.

Product/Packaging disposal recommendations European Waste Catalogue code(s) (Decision 2001/118/CE): 13 08 99\* (oil wastes not

> otherwise specified - wastes not otherwise specified). This EWC code is only a general indication, and takes into account the original composition of the product and its intended use. The user has the responsibility of choosing the right EWC code, considering the actual

use of the product, alterations and contaminations.

Additional information Empty containers may contain combustible product residues. Do not cut, weld, bore, burn or

incinerate emptied containers, unless they have been cleaned and declared safe.

EURAL code (EWC) 13 08 99\* - wastes not otherwise specified

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	ADR IMDG IATA ADN		ADN	RID	
14.1. UN number or ID number					
Not regulated for transport					
14.2. UN proper shipping name					
Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	

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ADR	IMDG	IATA	ADN	RID
14.3. Transport hazard class(es)				
Not regulated.	egulated. Not regulated. Not regulated. Not regulated. Not regula		Not regulated.	
14.4. Packing group				
Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.5. Environmental hazards				
Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
None.				

### 14.6. Special precautions for user

### **Overland transport**

Not regulated.

### Transport by sea

Not regulated.

### Air transport

Not regulated.

### **Inland waterway transport**

Not regulated.

### Rail transport

Not regulated.

## 14.7. Maritime 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

### 15.1.1. EU-Regulations

Other information, restriction and prohibition regulations

: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). (et sequens). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (et sequens). Directives 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE, 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE, 99/92/CE, 2001/45/CE, 2003/10/CE, 2003/18/CE (Health and safety on the workplace). Directive 2012/18/CE (Control of major-accident hazards involving dangerous substances). Directive 2004/42/CE (Limitation of emissions of Volatile Organic Compounds). Directive 98/24/EC (protection of the health and safety of workers from the risks related to chemical agents at work). Directive 92/85/CE (measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding). Substances Depleting the Ozone layer (1005/2009) - Annex I Substances (ODP). Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC. Regulation EU (649/2012) - Export and Import of hazardous chemicals (PIC).

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### **REACH Candidate List (SVHC)**

No ingredients are included in the REACH Candidate list (> 0,1 % m/m).

### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

National adoption of EU Directives concerning health and safety on the workplace.

National adoption of EU Directives concerning control of major-accident hazards involving dangerous substances (2012/18/CE).

Relevant national laws on prevention of water pollution.

Relevant national laws on protection of the health of pregnant workers (National adoption of Dir. 92/85/EEC).

National adoption of Directive 2008/98/CE concerning disposal of used oils.

### Germany

Employment restrictions : No employment prohibitions or restrictions according to MuSchG based on substance

classification.

National Rules and Recommendations : TRGS 555: Working instruction and information for workers.

VbF class (D) : Not applicable.

Water hazard class (WGK) (D) : Not classified according to Regulation Governing Systems for Handling Substances

Hazardous to Waters (AwSV).

WGK remark : Classification based on the components in compliance with Verwaltungsvorschrift

wassergefährdender Stoffe (VwVwS).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands** 

Saneringsinspanningen : A - Do not discharge in principle; if so, then apply best existing techniques

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed

## 15.2. Chemical safety assessment

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Indication of changes			
Section Changed item Change Comments			
	First issue.		

## **Product Safety Information Sheet**

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Abbreviations a	and acronyms:
	N/A = not applicable
	N/D = not available
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Effective concentration for 50 percent of test population (median effective concentration)
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Lethal concentration for 50 percent of test population (median lethal concentration)
LD50	Lethal dose for 50 percent of test population (median lethal dose)
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006
RID	Regulation concerning the International Carriage of Dangerous Goods by Railways
SDS	Safety Data Sheet
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Data sources

Training advice

Other information

Safety Data Sheet (SDS), EU

: This Safety Data Sheet is based on the real characteristics of the components and their combination, taking into account the information provided by the suppliers.

: Provide adequate training to professional operators for the use of PPEs, according to the information contained in this Safety Data Sheet.

: Do not use the product for any purposes that have not been advised by the manufacturer.