

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

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

1.1. Product identifier

Product form : Mixture

Trade name : Eni Eco Grease 0

Product code : 4603

Type of product : Lubricant grease
Formula : 0208-2018
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 the safety data sheet

Eni S.p.A., P.le E. Mattei 1, 00144 Rom, ITALY, Tel. +39 06 59821, www.eni.com

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

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1.4. Emergency telephone number

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

Poison centre (UK):

National Poisons Information Service Edinburgh (24h)

(+44) 844 892 0111 0870 600 6266 (UK only) (Source: UN-WHO)

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

Prolonged and repeated skin contact may cause reddening, irritation and dermatitis. 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.

2.3. Other hazards (not relevant for classification)

Other hazards not contributing to the classification

: Combustible product. 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.

10/09/2018 EN (English) 1/9

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

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

SECTION 3: Composition/information on ingredients

Substances

Not applicable

3.2. **Mixtures**

Notes : Composition/Information on ingredients:

Mixture of hydrocarbons

Thickeners Antioxidants Rust inhibitor

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

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 inflammation or irritation persists, seek medical advice.

First-aid measures after eye contact Rinse immediately with plenty of water. If irritation persists, seek medical advice.

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.

Most important symptoms and effects, both acute and delayed

: None under normal conditions at ambient temperatures. Symptoms/effects after inhalation

Symptoms/effects after skin contact : Prolonged and repeated skin contact may cause reddening, irritation and dermatitis.

Symptoms/effects after eye contact : Contact with eyes may cause a light transient irritation.

: Accidental ingestion of small quantities of the product may cause irritation, nausea and gastric Symptoms/effects after ingestion

disturbances. Taking into account the taste of the product, however, ingestion of dangerous

quantites is very unlikely. No information available.

Symptoms/effects upon intravenous

administration

Chronic symptoms : None known.

Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Firefighting measures

Extinguishing media

: Small-size fires: carbon dioxide, dry chemicals, foam, sand or earth. Large fires: foam or water Suitable extinguishing media fog (mist). These means should be used by trained personnel only. 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.). Chlorine.

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 Personal protection equipment for firefighters (see also sect. 8). In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and selfcontained 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.

10/09/2018 EN (English) 2/9

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

: 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 slippery.

6.1.1. For non-emergency personnel

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 filter(s) for organic vapours (AX), 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 be used.

Emergency procedures

: Notify local authorities according to relevant regulations.

6.2. Environmental precautions

Prevent product from entering sewers, rivers or other bodies of water. 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.

Other information

Recommended measures are based on the most likely spillage scenarios for this material; however, local conditions (wind, air 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 heat/sparks/open flames/hot surfaces. 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.

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 oxidants.

Storage temperature

: < 50 °C

Storage area

: Storage area layout, tank design, equipment and operating procedures must comply with the relevant European, national or local legislation. Storage installations should be designed with adequate bunds so as to prevent ground and water pollution 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.

10/09/2018 EN (English) 3/9

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

Packaging materials

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

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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.	

Eni Eco Grease 0		
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.

8.2. Exposure controls

Appropriate engineering controls:

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

Personal protective equipment (for industrial or professional use):

Gloves. Protective clothing. Safety glasses. Safety shoes or boots.

Materials for protective clothing:

Protective apron. DIN EN 465. DIN EN 466

Hand protection:

Protective gloves. Adequate materials: nitrile (NBR) or neoprene with a protection index ≥ 5 (permeation time ≥ 240 mins). 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.

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.

Skin and body protection:

Non-skid safety shoes or boots, chemical resistant.

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. Open or well ventilated spaces: in presence of oil mists and if the product is handled without adequate containment means: use full or half-face masks with filter for mists/aerosols. In case there is a significant presence of vapours (e.g. through handling at high temperature), use full or half-face masks with filter for hydrocarbon vapours. (EN 136/140/145). Combination filter device (DIN EN 141)

Personal protective equipment symbol(s):









10/09/2018 EN (English) 4/9

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

Thermal hazard protection:

None in normal use conditions.

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.

Appearance : Stiff paste. Slightly hazy.

Colour : Amber.
Odour : characteristic.

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

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

Relative evaporation rate (butylacetate=1) No data available Melting point : No data available Freezing point : No data available : No data available Boiling point Flash point : > 220 °C (ASTM D 93) Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure No data available Relative vapour density at 20 °C : No data available Relative density : No data available

Density : 0,93 kg/l 15°C (ASTM D 1298)

Solubility : Water: Immiscible and insoluble

Log Pow : Not applicable for mixtures

Viscosity, kinematic : No data available Viscosity, dynamic : No data available

Explosive properties : None.
Oxidising properties : None.

Explosive limits : No data available

9.2. Other information

Penetration : ((25°C) (ASTM D 217), Class NLGI: 0)

Drop point / drop range : > 130 °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 (in normal conditions of storage and handling).

10.3. Possibility of hazardous reactions

None (in normal conditions of storage and handling).

10.4. Conditions to avoid

None in normal conditions.

10.5. Incompatible materials

Strong oxidants.

10.6. Hazardous decomposition products

Thermal decomposition generates: Toxic fumes.

10/09/2018 EN (English) 5/9

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

SECTION 11: Toxicological information

11.1. Information on toxicological

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)

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

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

Additional information : (according to composition)

Potential adverse human health effects and

symptoms

: Irritation: may cause irritation to the respiratory system. Contact with eyes may cause temporary reddening and irritation. Prolonged and repeated skin contact may cause reddening,

irritation and dermatitis.

Other information : Nor

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. Notify authorities if product enters sewers or public

waters.

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

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

12.2. Persistence and degradability

Eni Eco Grease 0	
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.
Biodegradation	> 80 % (CECL 33-A-93)

12.3. Bioaccumulative potential

Eni Eco Grease 0		
Log Pow	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.	

10/09/2018 EN (English) 6/9

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

12.4. Mobility in soil

Eni Eco Grease 0	
Ecology - soil	Product adsorbs onto the soil.

12.5. Results of PBT and vPvB assessment

Eni Eco Grease 0 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. Other adverse effects

Other adverse effects : None.

Additional information : No other effects known

SECTION 13: Disposal considerations

Waste treatment methods

Waste treatment methods : Do not dispose of the product, either new or used, by 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.

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

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, drill, burn or

incinerate empty containers or drums, 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 ADN / ADR / IATA / IMDG / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.2. UN proper shippi	14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard	14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.4. Packing group	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.					

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. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code : Not applicable.

10/09/2018 EN (English) 7/9

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

SECTION 15: Regulatory information

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

15.1.1. **EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

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

Contains no REACH Annex XIV substances

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 seguens). 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).

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 Directives 75/439/CEE - 87/101/CEE concerning disposal of used oils.

Germany

Reference to AwSV : Water hazard class (WGK) (D) nwg, Non-hazardous to water (Classification according to

AwSV, Annex 1)

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

wassergefährdender Stoffe (VwVwS)

VbF class (D) : Not applicable.

Storage class (LGK) (D) : LGK 11 - Combustible solids

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

classification.

Immission Control Act - 12.BImSchV

12th Ordinance Implementing the Federal : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

Other information, restrictions and prohibition regulations

: TRGS 555: Working instruction and information for workers

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

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed giftige stoffen - Ontwikkeling

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

10/09/2018 EN (English) 8/9

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

Indication of changes:

Modification according to Regulation (EC) 830/2015.

Abbreviations and acronyms:

No. 10 P. 11		
N/A = not applicable		
N/D = not available		
European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
European Agreement concerning the International Carriage of Dangerous Goods by Road		
Acute Toxicity Estimate		
Bioconcentration factor		
Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
Derived Minimal Effect level		
Derived-No Effect Level		
Effective concentration for 50 percent of test population (median effective concentration)		
International Agency for Research on Cancer		
International Air Transport Association		
International Maritime Dangerous Goods		
Lethal concentration for 50 percent of test population (median lethal concentration)		
Lethal dose for 50 percent of test population (median lethal dose)		
Lowest Observed Adverse Effect Level		
No-Observed Adverse Effect Concentration		
No-Observed Adverse Effect Level		
No-Observed Effect Concentration		
Organisation for Economic Co-operation and Development		
Persistent Bioaccumulative Toxic		
Predicted No-Effect Concentration		
Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006		
Regulation concerning the International Carriage of Dangerous Goods by Railways		
Safety Data Sheet		
Sewage treatment plant		
Very Persistent and Very Bioaccumulative		

Data sources

: 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.

Training advice

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

Other information

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

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

10/09/2018 EN (English) 9/9