# SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016 Date of revision:01.05.2021

Page 1 / 8

## 01 Fabric Softener

Version: 2.0

| SEC                    | TION 1: Identification of                        | the substa  | nce/mixture and of the co  | mpany/undert      | aking                                    |  |
|------------------------|--|---|--|-------------------|--|--|
| 1.1 Product identifier |  |   |  |                   |  |  |
|                        | Name:  | 01 Fabric   | Softener   |                   |  |  |
|                        | UFI code:  | There is no   | obligation   |                   |  |  |
|                        | Registration number:                             |   | ave – mixture  |                   |  |  |
| 1.2                    | Relevant identified uses of                      | Relevant identified uses of the substance or mixture and uses advised against |  |                   |  |  |
|                        | Identified uses: fabric softener                 |   |  |                   |  |  |
|                        | Uses advised against:                            |   | ture only for the purposes spee exposed to unpredictable ri                |                   | nufacturer. Otherwise, the               |  |
| 1.3                    | Details of the supplier of the safety data sheet |   |  |                   |  |  |
|                        | Supplier:  | Humdakin  |  |                   |  |  |
|                        | Adress:  | Estrupvej   | , 8380 Trige, Denmark  |                   |  |  |
|                        | Telehone:  | +45 6014 1  | .588   |                   |  |  |
|                        | Email:   | info@hum  | dakin.com  |                   |  |  |
|                        |  |   |  |                   |  |  |
| 1.4                    | Emergency telephone num                          | ber   |  |                   |  |  |
|                        | Danish Poison Center (Giftli                     |   |  |                   |  |  |
|                        | Danish Environmental Protection                  |   | y, Tolderlundsvej 5, 5000 Od   | lense C, Telephor | ne: +45 72 54 44 66                      |  |
|                        | TION 2: Hazards identific                        |   |  |                   |  |  |
| 2.1                    | Classification of the substa                     | nce or mixt   | ure  |                   |  |  |
|                        | Classification 1272/2008/WI                      | Ξ:  | The mixture <b>is not</b> classifie  | ed as dangerous.  |  |  |
|                        | Dangerous health effects:                        |   | not classified   |                   |  |  |
|                        | Dangerous effects on the env                     | vironment:  | not classified   |                   |  |  |
|                        | Dangerous physical-chemical effects:             |   | not classified   |                   |  |  |
| 2.2                    | Label elements                                   |   |  |                   |  |  |
|                        | Hazard pictogram: Do                             |   | Does not apply.  |                   |  |  |
|                        |  |   | Does not apply.  |                   |  |  |
|                        | 8  |   | They are not required.   |                   |  |  |
|                        | Precautionary statements:                        | They are not required.  |  |                   |  |  |
|                        |  |   | ≥ 5 - <15% cationic surfactant, <5% preservative (2-phenoxyethan-1-ol) and |                   |  |  |
|                        |  |   | erfume.  |                   |  |  |
| 2.3                    | Other hazards                                    |   |  |                   |  |  |
|                        | The mixture is not assessed a                    |   |  |                   |  |  |
| SEC                    | TION 3: Composition/info                         | ormation o  | n ingredients  |                   |  |  |
| 3.1                    | Substances                                       |   |  |                   |  |  |
| 3.2                    | Does not apply.  Mixtures                        |   |  |                   |  |  |
| 3.2                    | Aqueous surfactant solution:                     |   |  |                   |  |  |
|                        | Substance identifier                             |   | CAS number EC number Index number Registration number                      | Content (%)       | Classification 1272/2008                 |  |
|                        | ethanol  |   | 64-17-5<br>200-578-6<br>603-002-00-5<br>01-2119457610-46                   | ≤1,6              | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319 |  |
|                        | 2-fenoxyethanol                                  |   | 122-99-6<br>204-589-7<br>603-098-00-9<br>01-2119488943-21                  | ≤1                | Acute Tox. 4, H302<br>Eye Irrit. 2, H319 |  |

# SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016 Date of revision:01.05.2021

Page 2 / 8

## 01 Fabric Softener

Version: 2.0

| 2-terc. Butylcyclohexyl acetate  | 88-41-5<br>201-828-7<br>-<br>01-2119970713-33    | ≤0,225 | Aquatic Chronic 2, H4  |
|--|--|--------|--|
| glycerol   | 56-81-5<br>200-289-5                             | ≤0,2   | The substance is not classified as dangerous   |
| Verdyl propionate  | 68912-13-0<br>272-805-7<br>-<br>01-2119969447-21 | ≤0,117 | Aquatic Chronic 2, H4  |
| 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone | 54464-57-2<br>259-174-3<br>-<br>-                | ≤0,063 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H4                       |
| glycerol   | 56-81-5<br>200-289-5<br>-<br>01-2119471987-18    | ≤0,09  | Látka není klasifikova<br>jako nebezpečná.   |
| Phenyl ethyl alkohol   | 60-12-8<br>200-456-2<br>-<br>0-2119963921-31     | ≤0,063 | Acute Tox. 4, H302<br>Eye Irrit. 2, H319   |
| Ionon-Beta   | 14901-07-6<br>238-969-9<br>-<br>01-2119937833-30 | ≤0,045 | Aquatic Chronic 2, H4  |
| 2,6-Dimethyloct-7-en-2-ol  | 18479-58-8<br>242-362-4<br>-<br>01-2119457274-37 | ≤0,02  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319  |
| Isoamyl Salicylate   | 87-20-7<br>201-730-4<br>-<br>01-2120113917-55    | ≤0,02  | Acute Tox. 4, H302<br>Aquatic Chronic 2, H4  |
| 3-(4-Isopropylphenyl)-2-methylpropanal                                   | 103-95-7<br>203-161-7<br>-<br>01-2119970582-32   | ≤0,01  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H4                       |
| linalylacetate   | 115-95-7<br>204-116-4<br>-<br>01-2119454789-19   | ≤0,01  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Eye Irrit. 2, H319                          |
| 4-methyl-3-decen-5-ol  | 81782-77-6<br>279-815-0<br>-<br>01-2119983528-21 | ≤0,01  | Aquatic Acute 1, H400<br>Aquatic Chronic 2, H4   |
| 10-Undecenal   | 112-45-8<br>203-973-1<br>-<br>01-2119980959-11   | ≤0,01  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Eye Irrit. 2, H319<br>Aquatic Chronic 3, H4 |
| 3-(4-(1,1-dimethylethyl)phenyl)propanal                                  | 18127-01-0<br>242-016-2<br>-<br>01-2119983533-30 | ≤0,01  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT RE 2, H373<br>Aquatic Chronic 3, H4    |

|            | SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH | Date of issue: 21.10.2016<br>Date of revision:01.05.2021 |
|------------|---|--|
| Page 3 / 8 | 01 Fabric Softener                                      | Version: 2.0   |

| 1,8-Cineole          | 470-82-6<br>207-431-5<br>-<br>01-2119967772-24   | ≤0,01 | Flam. Liq. 3, H226<br>Skin Sens. 1, H317  |
|----------------------|--|-------|---|
| Delta-Damascone      | 57378-68-4<br>275-156-8<br>-<br>01-2119535122-53 | ≤0,01 | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Allyl Amyl Glycolate | 67634-00-8<br>266-803-5<br>-<br>01-2120794630-50 | ≤0,01 | Acute Tox. 4, H312, H302<br>STOT RE 2, H373<br>Aquatic Acute 1, H400  |

For the full text of the H-Statements mentioned in this Section, see Section 16.

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

#### 4.1 Description of first aid measures

If you do not feel well after exposure or if the problem persists, seek medical attention. If unconscious, place in recovery position and get medical attention. Do not give anything by mouth when unconscious.

| Inhalation:   | Remove victim to fresh air, keep calm and warm. If the problem persists, see a doctor.    |
|---------------|---|
| Skin contact: | In case of skin contact, wash immediately with plenty of water. Wash contaminated         |
|               | clothing before reuse. Seek medical attention if irritation persists.                     |
| Eye contact:  | Immediately flush eyes with plenty of water for at least 15 minutes. Do not rinse with a  |
|               | strong stream of water - risk of corneal injury. Get medical attention if problems occur. |
| Ingestion:    | Do not induce vomiting. Rinse mouth with water and drink 1-2 dl of water. Call a doctor   |
|               | immediately.  |

## **4.2** Most important symptoms and effects, both acute and delayed Information not available.

**4.3** Indication of any immediate medical attention and special treatment needed Special funds are not intended. Treatment is symptomatic.

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

#### 5.1 Extinguishing media

| Suitable extinguishing media:   | CO <sub>2</sub> , extinguishing powder, extinguishing foam, sand |
|---------------------------------|--|
| Unsuitable extinguishing media: | Full stream of water   |

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

The mixture is not classified as flammable. In case of fire, carbon dioxide, carbon monoxide and other hazardous gases may be formed.

#### **5.3** Advice for firefighters

Use suitable respiratory protective device. Collect contaminated fire fighting water separately. It must not enter the sewage system.

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

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

Restrict unauthorized access to the accident area until the accident is rectified. Ensure adequate ventilation. Avoid contact with skin and eyes. Follow the rules and regulations of work safety when working with chemical products. Use personal protective equipment. Do not breathe vapors or aerosols.

#### **6.2** Environmental precautions

Do not allow to enter sewers / surface or ground water. If the product leaks into water or sewage system inform appropriate authorities.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Keep in a suitable container and dispose of in accordance with local regulations.

#### **6.4** Reference to other sections

Section 8 and 13.

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

## 7.1 Precautions for safe handling

by regulation (EC) No 1907/2006 REACH

Page 4 / 8 **01 Fabric Softener** Version: 2.0

Date of issue: 21.10.2016

Date of revision:01.05.2021

Ensure good ventilation in the workplace. Avoid contact with skin and eyes. Do not breathe vapors / aerosols. Wash hands after use. For personal protection see section. 8. Do not drink, eat or smoke while using the product.

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

Store in original, tightly closed containers in a well-ventilated, dry and cool place. Do not eat, drink or smoke in areas where the product is stored and used. Store at room temperature.

#### 7.3 Specific end use(s)

fabric softener

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

#### 8.1 Control parameters

Ethanol CAS 64-17-5

GV 1.000 ppm 1.900 mg/m³ Grænseværdier for stoffer og materialer

DNEL 2-phenoxyethanol (CAS 122-99-6)

Worker, inhalation, systemic effects, long-term: 8.07 mg / m3 Worker, inhalation, local effects, long-term: 8.07 mg / m3 Worker, dermal, systemic effects, long-term: 20.83 mg / kg / day Consumers, inhalation, systemic effects, long-term: 2.41 mg / m3 Consumers, inhalation, local effects, long-term: 2.41 mg / m3 Consumers, dermal, systemic effects, long-term: 10.42 mg / kg / day Consumers, oral, systemic effects, long-term: 9.23 mg / kg / day Consumers, oral, systemic effects, acute, short-term: 9.23 mg / kg / day

#### DNEL Ethanol (CAS 64-17-5)

Worker, inhalation, systemic effects, long-term: 950 mg / m3 Worker, inhalation, local effects, long-term: 1900 mg / m3 Worker, dermal, systemic effects, long-term: 343 mg / kg / day Consumer, inhalation, systemic effects, long-term: 114 mg / m3 Consumer, inhalation, local effects, long-term: 950 mg / m3 Consumer, dermal, systemic effects, long-term: 206 mg / kg / day Consumer, oral, systemic effects, long-term: 87 mg / kg / day

#### PNEC Ethanol (CAS 64-17-5)

Freshwater 0.96 mg / 1 Sea water 0.79 mg / 1

Danger to microorganisms in WWTP (STP) 580 mg/l

Freshwater sediments  $3.6\ mg\ /\ kg\ dry\ sediment$ 

Marine sediments 2.9 mg / kg dry sediment

Soil 0.63 mg / kg dry soil

PNEC 2-phenoxyethanol (CAS 122-99-6)

Fresh water: 0.943 mg / 1 Sea water: 0.094 mg / 1 WWTP: 24.8 mg / 1

Freshwater sediment: 7.237 mg / kg Marine sediment: 0.724 mg / kg

Soil: 1.26 mg / kg

#### 8.2 Exposure controls

Ensure adequate ventilation. After work, wash your hands thoroughly with water. Do not eat, drink or smoke while working.

The monitoring procedure for the content of substances in the air of workplaces and the specifications of protective equipment are determined by the worker responsible for occupational safety and health protection.

#### Individual protection measures, such as personal protective equipment

| murauu proteetion measures, such as personal proteetive equipment   |   |  |
|---|---|--|
| Respiratory protection: It is not necessary if the concentration limits are observed (if they are exceeded, u |   |  |
|   | respirator against organic vapors). In the event of an accident or fire, wear self- |  |
|   | contained breathing apparatus.  |  |
| Eye protection:   | Wear safety goggles if there is a risk of eye contact                               |  |
| Hand protection:  | Wear protective gloves for long-term exposure                                       |  |
| Skin protection:  | Protective clothing and footwear  |  |

by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016 Date of revision:01.05.2021

Page 5 / 8

#### 01 Fabric Softener

Version: 2.0

| Thermal hazard:  | It's not |  |
|--|----------|--|
| Environmental exposure controls  |          |  |
| Prevent leakage to the sewage system, surface waters, underground waters and soil. |          |  |
|  |          |  |

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

| 9.1 | Information on basic physical and chemical properties          |                              |  |
|-----|--|------------------------------|--|
|     | Physical state   | Liquid                       |  |
|     | Colour   | white                        |  |
|     | Odour  | Information is not available |  |
|     | Melting point/freezing point (°C):                             | Information is not available |  |
|     | Boiling point or initial boiling point and boiling range (°C): | Information is not available |  |
|     | Flammability   | Information is not available |  |
|     | Lower and upper explosion limit                                | Information is not available |  |
|     | Flash point (°C):  | Information is not available |  |
|     | Auto-ignition temperature                                      | Information is not available |  |
|     | Decomposition temperature                                      | Information is not available |  |
|     | pH   | Information is not available |  |
|     | Kinematic viscosity  | Information is not available |  |
|     | Solubility   | Information is not available |  |
|     | Partition coefficient n-octanol/water (log value)              | Information is not available |  |
|     | Vapour pressure  | Information is not available |  |
|     | Density and/or relative density                                | Information is not available |  |
|     | Relative vapour density  | Information is not available |  |
|     | Particle characteristics                                       | Information is not available |  |
| 9.2 | Other information  |                              |  |
|     | Information is not available                                   |                              |  |

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

#### 10.1 Reactivity

The product is not reactive under normal conditions.

#### 10.2 Chemical stability

The mixture is stable under normal ambient conditions and anticipated temperature and pressure conditions during storage and handling.

#### 10.3 Possibility of hazardous reactions

They are not known.

#### 10.4 Conditions to avoid

Protect from frost.

#### 10.5 Incompatible materials

Strong oxidizing agents, strong acids and bases.

#### 10.6 Hazardous decomposition products

They do not arise spontaneously.

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### a) Acute toxicity

Based on available data, the classification criteria are not met.

- LD50 oral, rat (mg / kg) data for mixture not available
- 185,000 calculation according to an additive formula

1850 - 2-phenoxyethan-1-ol

- LD50 dermal, rat or rabbit (mg / kg) data are not available for the mixture
- 14 391 2-phenoxyethan-1-ol (rat)
- LC50 by inhalation, rat, (mg / l, 4h) No data available for the mixture

#### b) Skin corrosion/irritation

Based on available data, the classification criteria are not met.

 $not\ irritating\ -\ mean\ scores\ of\ erythema=0.1\ and\ edema=0\ -\ 2-phenoxyethan-1-ol\ (OECD\ 404,\ rabbit).$ 

by regulation (EC) No 1907/2006 REACH

01 Fabric Softener

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met. eye irritant - 2-phenoxyethan-1-ol (OECD 405, rabbit)

#### Respiratory or skin sensitisation d)

Based on available data, the classification criteria are not met.

Contains d-limonene. May produce an allergic reaction.

not sensitizing - 2-phenoxyethan-1-ol (guinea pig, maximization test)

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

2-phenoxyethan-1-ol - negative (OECD 476)

#### Carcinogenicity

Page 6 / 8

Based on available data, the classification criteria are not met.

NOAEL = 249 mg / kg - 2-phenoxyethan-1-ol (rat, OECD 451)

#### Reproductive toxicity

Based on available data, the classification criteria are not met.

NOAEL = approx. 375 mg / kg - 2-phenoxyethan-1-ol (mouse, oral)

#### h) STOT-single exposure

Based on available data, the classification criteria are not met.

#### i) STOT-repeated exposure

Based on available data, the classification criteria are not met.

NOAEL = 376 mg / kg - 2-phenoxyethan-1-ol (rat, oral)

NOAEL = 500 mg / kg - 2-phenoxyethan-1-ol (rabbit, dermal)

NOAEC = 48.2 mg / kg - 2-phenoxyethan-1-ol (rat, inhalation, aerosol, 6 h)

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

Other information: Information is not available

#### **SECTION 12: Ecological information**

The mixture is not classified as dangerous for aquatic organisms.

**Fish** data for the mixture are not available

LC50, 96 hours, Great Crested Grebe (Pimephales promelas): 344 mg / 1 - 2-phenoxyethan-1-ol

NOEC, 34 d., Great Crested Grebe (Pimephales promelas): 23 mg/l-2-phenoxyethan-1-ol

Crustacean data for the mixture are not available

EC50, 48 hours, Daphnia Magna:> 500 mg / 1 - 2-phenoxyethan-1-ol

NOEC, 21 d., Daphnia Magna: 9.43 mg/l-2-phenoxyethan-1-ol

Algae data for the mixture are not available

EC50, 72 hours, Green alga (Desmodesmus subspicatus):> 500 mg/l-2-phenoxyethan-1-ol

NOEC, 72 hours, Green alga (Desmodesmus subspicatus):> 500 mg/l-2-phenoxyethan-1-ol

**Bacteria** data for the mixture are not available

EC10, 17 hours, Bacteria (Pseudomonas putida): 320 g / 1 - 2-phenoxyethan-1-ol

Soil data for the mixture are not available

LC50, 14 d., Manure earthworm (Eisenia fetida):> 1,000 mg / kg soil - 2-phenoxyethan-1-ol

Plants data for the mixture are not available

EC50, 19 d., Brassica napus: 34 mg/kg soil - 2-phenoxyethan-1-ol

#### 12.2 Persistence and degradability

Not determined for the mixture.

The surfactant (s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 1907/2006. 648/2004 on detergents.

2-phenoxyethan-1-ol: rapidly biodegradable:> 90% in 15 days (loss of dissolved organic carbon, OECD 301 A), 98% in 3 days (loss of dissolved organic carbon, OECD 301 A)

#### 12.3 Bioaccumulative potential

not determined for the mixture

2-phenoxyethan-1-ol: BCF = 0.349 (calculation)

2-phenoxyethan-1-ol: log Pow = 1.2 (23 ° C, pH = 5, 7, 9)

#### 12.4 Mobility in soil

not determined for the mixture

2-fenoxyethan-1-ol:  $\log Koc = 1,6$ 

Version: 2.0

Date of issue: 21.10.2016

Date of revision:01.05.2021

by regulation (EC) No 1907/2006 REACH Date of revision:01.05.2021

Date of issue: 21.10.2016

#### 01 Fabric Softener Page 7 / 8 Version: 2.0 Results of PBT and vPvB assessment The substance is not assessed as PBT or vPvB. **Endocrine disrupting properties** They are not. Other adverse effects 12.7 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Flushing large amounts into drains or watercourses can lead to an increase in pH, which will affect pH-sensitive ecosystems. **SECTION 13: Disposal considerations** Waste treatment methods Suitable methods for removing the mixture and contaminated packaging: Hand over the marked waste for disposal to a specialized company authorized for this activity. Dispose of waste in accordance with the Waste Act. Perfectly cleaned packaging can be recycled. Possible waste code 20 01 29 \* Detergents containing dangerous substances 15 01 02 Plastic packaging Specify the physical/chemical properties that may affect waste treatment options information is not available Discourage sewage disposal information is not available lidentify, where appropriate, any special precautions for any recommended waste treatment option information is not available **SECTION 14: Transport information** The product is not dangerous for transport **UN number or ID number:** Not applicable 14.1 14.2 UN proper shipping name Ground transportation ADR Railway transportation RID Not restricted Naval transport IMDG: Air transport ICAO/IATA: 14.3 Transport hazard class(es) ADR RID IMDG: ICAO/IATA: Not applicable Not applicable Not applicable Not applicable 14.4 Packing group IMDG: ICAO/IATA: ADRRID Not applicable Not applicable Not applicable Not applicable 14.5 **Environmental hazards** Mixture is not hazardous to the environment during transport. 14.6 Special precautions for user Not applicable 14.7 Maritime transport in bulk according to IMO instruments Information is not available **SECTION 15: Regulatory information** 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Regulation (EC) No 1907/2006 (REACH); Regulation (EC) No 1272/2008 (CLP) Commission Regulation (EU) 2020/878 15.2 Chemical safety assessment Chemical safety assessment for the substance has not been carried out by the producer. **SECTION 16: Other information** 01.05.2021 - general update of the safety data sheet according to Regulation (EC) No. 878/2020 of the European Parliament and of the Council and according to Regulation (EC) No. 1272/2008 of the European

Parliament and of the Council

List of abbreviations

**DNEL** Derived No Effect Level

# SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH

01 Fabric Softener Page 8 / 8 Version: 2.0

|    | PNEC   | Predicted No Effect Concentration  |  |
|----|--|--|--|
|    | CLP  | Regulation (EC) No 1272/2008   |  |
|    | REACH  | Regulation (EC) No 1907/2006   |  |
|    | IMDG   | International Code of Dangerous Goods  |  |
|    | IATA   | International Air Transport Association  |  |
|    | ICAO   | International Civil Aviation Organization  |  |
|    | ICAU   | European Agreement concerning the International Carriage of Dangerous Goods  |  |
|    | ADR  | by Road  |  |
|    | RID  | Regulation on the international transport of dangerous goods by rail   |  |
|    | Einecs   | European Inventory of Existing Commercial Chemical Substances  |  |
|    | CAS  | Chemical Abstracts Service   |  |
|    | PBT  | persistent, bioaccumulative and toxic substance  |  |
|    | vPvB   | very persistent a very bioaccumulation substance   |  |
|    | SDS  | Safety data sheet  |  |
|    | Acute Tox. 4   | Acute toxicity (oral), category 4  |  |
|    | Eye Dam. 1   | Serious eye damage / eye irritation, category 1  |  |
|    | Eye Irrit. 2   | Serious eye damage / eye irritation, category 1  Serious eye damage / eye irritation, category 2   |  |
|    | Skin Irrit. 2  | Skin corrosion / irritation, category 2  |  |
|    | Skin Sens. 1, 1B   | Skin corrosion / irritation, category 2  Skin sensitization, category 1, 1B  |  |
|    | Flam. Liq. 2, 3  | Flammable liquids, category 2, 3   |  |
|    | STOT RE 2  | Specific target organ toxicity - repeated exposure, category 2   |  |
|    | Aquatic Acute 1  | Hazardous to the aquatic environment - acute, category 1   |  |
|    | Aquatic Acute 1 Aquatic Chronic 1,2,3  |  |  |
| c) | Sources of information   | Hazardous to the aquatic environment - chronic, category 1,2,3   |  |
| C) | State legislation, profess   | ional literature, ECHA website, safety data sheets for raw materials. mixture was performed by the manufacturer according to the classification rules EC |  |
|    |  | the additive formula, general and specific concentration limits.   |  |
| d) | List of hazard statements  |  |  |
| u) |  |  |  |
|    | H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour.                                     |  |  |
|    | H302 Harmful if swallowed.   |  |  |
|    | H312 Harmful in contact with skin.   |  |  |
|    | H315 Causes skin irritation.   |  |  |
|    | H317 May cause an allergic skin reaction.  |  |  |
|    | H318 Causes serious eye damage.  |  |  |
|    | H319 Causes serious eye irritation.  |  |  |
|    | H373 May cause damage to organs through prolonged or repeated exposure.  |  |  |
|    | H400 Very toxic to aquatic life.   |  |  |
|    | H410 Very toxic to aquatic life with long lasting effects.   |  |  |
|    | H411 Toxic to aquatic life with long lasting effects.  |  |  |
|    | H412 Harmful to aquatic life with long lasting effects.  |  |  |
| e) | Instructions for training  |  |  |
|    | Training of work safety for handling with chemicals.   |  |  |
| f) | Other information  |  |  |
| -  | The information in this  | safety data sheet correspond to the best knowledge of the product at the time o  |  |
|    | publication. This information is used for safer handling, storage, transportation and disposal of the product  |  |  |
|    | This information does not guarantee the quality of the product. This information applies only to this material |  |  |
|    |  | roduct is used in combination with other materials or in a way which is not listed in  |  |
|    | thin CDC   |  |  |

this SDS.

Date of issue: 21.10.2016 Date of revision:01.05.2021