

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 27/05/2014 Revision date: 31/01/2023 Supersedes version of: 20/04/2022 Version: 3.4

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

### 1.1. Product identifier

Product form : Mixture

Product name : Veedol ATF 8-G
Product code : 03204T259
Type of product : Veedol
Product group : Blend

#### 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, Consumer use

Industrial/Professional use spec : Non-dispersive use
Used in closed systems

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

Veedol Deutschland GmbH Hans-Böckler-Straße 10 40764 Langenfeld, Germany Tel. +49 (0)2173 89330-30 E-Mail: info@veedol.com

## 1.4. Emergency telephone number

Emergency number : +32 14 58 45 45 (NL/EN/FR/DE)

| Country | Organisation/Company  | Address                                  | Emergency number   | Comment |
|---------|---|--|--|---------|
| Ireland | National Poisons Information Centre<br>Beaumont Hospital      | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |
| Israel  | Israel Poison Information Center<br>Rambam Health Care Campus | 6 Ha'Aliya Street<br>31096 Haifa         | +972 4 854 1900  |         |
| Malta   | Medicines & Poisons Info Office                               | Mater Dei Hospital<br>MSD 2090 Msida     | +356 2545 6508   |         |
| Sweden  | Giftinformationscentralen                                     | Box 60 500<br>171 76 Stockholm           | 112 – begär<br>Giftinformation<br>+46 10 456 6700 (Från<br>utlandet)                                   |         |

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, Category 3

Full text of H- and EUH-statements: see section 16

H412

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#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

P102 - Keep out of reach of children.

EUH-statements : EUH208 - Contains N,N-dicocoalkyl 3-amino-propane-1,2-diol, 2-tetradecyloxirane, reaction

products with boric acid. May produce an allergic reaction.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH 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 is 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 : The mineral oils in the product contain < 3% DMSO extract (IP 346)

| Name  | Product identifier  | %          | Classification according to Regulation (EC) No. 1272/2008 [CLP]         |
|---|---|------------|---|
| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich | CAS-No.: 398141-87-2<br>EC-No.: 800-172-4<br>REACH-no: 01-2119969520-<br>35 | 1 – 1.49   | Aquatic Chronic 2, H411   |
| N,N-dicocoalkyl 3-amino-propane-1,2-diol                                      | EC-No.: 482-000-4<br>REACH-no: 01-0000020142-<br>86                         | 0.1 – 0.99 | Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                           |
| Acetamide, 2-hydroxy-, N, N-dicocoalkyl derivs                                | EC-No.: 471-920-1<br>REACH-no: 01-0000019770-<br>68                         | 0.1 – 0.9  | Skin Sens. 1B, H317   |
| 1-(tert-dodecylthio)propan-2-ol   | CAS-No.: 67124-09-8<br>EC-No.: 266-582-5<br>REACH-no: 01-2119953277-<br>30  | 0.1 – 0.75 | Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Benzene, polypropene derivatives, sulfonated, calcium salts                   | EC-No.: POLYMER<br>REACH-no: 01-2120040541-<br>70                           | 0.1 – 0.24 | Skin Sens. 1B, H317   |
| 2-tetradecyloxirane, reaction products with boric acid                        | EC-No.: 701-392-2<br>REACH-no: 01-2119976364-<br>28                         | 0.1 – 0.24 | Skin Sens. 1B, H317   |

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| Name  | Product identifier   | %            | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]  |
|---|--|--------------|--|
| 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol | CAS-No.: 1218787-32-6<br>EC-No.: 620-540-6<br>REACH-no: 01-2119510877-<br>33 | 0.01 – 0.035 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410                 |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol                      | CAS-No.: 95-38-5<br>EC-No.: 202-414-9<br>REACH-no: 01-2119777867-<br>13      | 0.01 – 0.015 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1C, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 |

| Specific concentration limits:                              |  |                                      |  |
|---|--|--------------------------------------|--|
| Name  | Product identifier   | Specific concentration limits        |  |
| Acetamide, 2-hydroxy-, N, N-dicocoalkyl derivs              | EC-No.: 471-920-1<br>REACH-no: 01-0000019770-<br>68                        | ( 9.4 ≤C < 100) Skin Sens. 1B, H317  |  |
| 1-(tert-dodecylthio)propan-2-ol                             | CAS-No.: 67124-09-8<br>EC-No.: 266-582-5<br>REACH-no: 01-2119953277-<br>30 | ( 14.2 ≤C < 100) Skin Sens. 1B, H317 |  |
| Benzene, polypropene derivatives, sulfonated, calcium salts | EC-No.: POLYMER<br>REACH-no: 01-2120040541-<br>70                          | ( 10 ≤C < 100) Skin Sens. 1B, H317   |  |

Full text of H- and EUH-statements: see section 16

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

## 4.1. Description of first aid measures

First-aid measures after inhalation : Not expected to require first aid measures. First-aid measures after skin contact : Wash skin with mild soap and water.

First-aid measures after eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention.

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

Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of

normal use.

Symptoms/effects after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal

use.

Symptoms/effects after eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of

normal use.

Symptoms/effects after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of

normal use.

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

No additional information available

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## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water fog. Foam. Powder. Dry chemical product.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

#### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire. Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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

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

## 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

For containment : Impound and recover large spill by mixing it with inert granular solids.

Methods for cleaning up : Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.

Other information : Spill area may be slippery. Use suitable disposal containers.

#### 6.4. Reference to other sections

No additional information available

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

## 7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are

usually required.

Handling temperature : < 40 °C

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

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

Storage temperature : ≤ 40 °C

Storage area : Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

No additional information available

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

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Veedol ATF 8-G                         |  |  |
|--|--|--|
| Belgium - Occupational Exposure Limits |  |  |
| Local name                             | Huiles minérales (brouillards) # Olie (minerale-; nevel) |  |
| OEL TWA 5 mg/m³                        |  |  |
| OEL STEL                               | 10 mg/m³   |  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

## 8.2.2. Personal protection equipment

## Personal protective equipment:

Safety glasses. Gloves.

### Personal protective equipment symbol(s):





#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

### Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]: >0,35 mm. Nitrile rubber (NBR) /

## 8.2.2.3. Respiratory protection

#### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

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

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

Physical state : Liquid : Green. Colour Appearance Oily liquid. Odour Not available Odour threshold Not available Melting point Not available Freezing point Not available Boiling point : Not available Flammability : Not available **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available

Flash point : > 150 °C @ ASTM D92

Auto-ignition temperature : Not available

Decomposition temperature : Not available

pH : Not available

Viscosity, kinematic : 28 mm²/s @ 40°C

Solubility : Slightly soluble, the product remains on the water surface.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 851 kg/m³ @15°C Relative density : Not available Relative vapour density at 20°C : Not available 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

No additional information available

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

## 10.1. Reactivity

None under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal conditions.

#### 10.4. Conditions to avoid

No data available.

## 10.5. Incompatible materials

Strong oxidizers. acids. Bases.

### 10.6. Hazardous decomposition products

None under normal conditions.

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### **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Not classified Acute toxicity (dermal) Not classified Acute toxicity (inhalation) Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified : Not classified STOT-single exposure STOT-repeated exposure : Not classified

### 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

### **Veedol ATF 8-G**

Viscosity, kinematic 28 mm²/s @ 40°C

#### 11.2. Information on other hazards

No additional information available

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

## 12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) |  |  |  |
|---|--|--|--|
| LC50 - Fish [1]   | 2.4 mg/l Oncorhynchus mykiss                   |  |  |
| LC50 - Fish [2]   | 3.3 mg/l Cyprinodon variegatus                 |  |  |
| EC50 - Crustacea [1]  | 4.6 mg/l Daphnia magna                         |  |  |
| EC50 72h - Algae [1]  | 63 mg/l Selenastrum capricornutum              |  |  |
| NOEC (chronic)  | 1 mg/l @4 DY (Oncorhynchus mykiss)             |  |  |
| NOEC chronic crustacea  | 0.63 mg/l 2 DY (Daphnia magna)                 |  |  |
| NOEC chronic algae  | 0.313 mg/l 3 DY (Selenastrum capricornutum)    |  |  |
| Acetamide, 2-hydroxy-, N, N-dicocoalkyl deriv   | Acetamide, 2-hydroxy-, N, N-dicocoalkyl derivs |  |  |
| EC50 - Crustacea [1]  | 180 mg/l Daphnia magna                         |  |  |
| NOEC chronic crustacea 100 mg/l @21DY (Daphnia magna)                                       |  |  |  |
| 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)          |  |  |  |
| LC50 - Fish [1]   | 0.1 mg/l Brachydanio rerio                     |  |  |
| EC50 - Crustacea [1]  | 0.043 mg/l Daphnia magna                       |  |  |
| EC50 72h - Algae [1] 0.0053 mg/l Pseudokirchneriella subcapitata                            |  |  |  |

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| 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6) |  |  |
|--|--|--|
| NOEC chronic algae   | 0.0156 mg/l @3DY (Pseudokirchneriella subcapitata) |  |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol                                     | (95-38-5)  |  |
| LC50 - Fish [1]  | 0.3 mg/l Brachydanio rerio                         |  |
| EC50 - Crustacea [1]   | 0.163 mg/l Daphnia magna                           |  |
| EC50 - Crustacea [2]   | 0.34 mg/l  |  |
| EC50 72h - Algae [1]   | 0.03 mg/l  |  |
| NOEC chronic algae   | 0.011 mg/l   |  |
| 1-(tert-dodecylthio)propan-2-ol (67124-09-8)                                       |  |  |
| LC50 - Fish [1]  | > 0.75 mg/l Oncorhynchus mykiss                    |  |
| EC50 - Crustacea [1]   | 0.58 mg/l Daphnia magna                            |  |
| EC50 72h - Algae [1]   | > 100 mg/l Selenastrum capricomutum                |  |
| NOEC chronic fish  | 0.56 mg/l  |  |
| NOEC chronic crustacea   | 0.32 mg/l @2DY (Daphnia magna)                     |  |
| NOEC chronic algae   | 100 mg/l @4DY (Selenastrum capricomutum)           |  |
| 2-tetradecyloxirane, reaction products with boric acid                             |  |  |
| LC50 - Fish [1]  | > 100 mg/l Oncorhynchus mykiss                     |  |
| EC50 - Crustacea [1]   | > 100 mg/l Daphnia magna                           |  |
| EC50 72h - Algae [1]   | > 100 mg/l Selenastrum capricomutum                |  |
| NOEC chronic crustacea   | 10 mg/l Daphnia magna                              |  |

## 12.2. Persistence and degradability

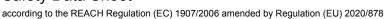
| Veedol ATF 8-G  |  |  |  |
|---|--|--|--|
| ersistence and degradability Not soluble in water, so only minimally biodegradable. |  |  |  |
| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-                                     | -isoalkyloxy) derivs., C10-rich (398141-87-2)                                      |  |  |
| Persistence and degradability   | Not readily biodegradable.   |  |  |
| BOD (% of ThOD)   | 9.6 % ThOD 28DY OECD TG 301 F  |  |  |
| 2,2'-(C16-18 (evennumbered, C18 unsaturated   | 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6) |  |  |
| BOD (% of ThOD)   | 63 % ThOD  |  |  |
| 1-(tert-dodecylthio)propan-2-ol (67124-09-8)  | 1-(tert-dodecylthio)propan-2-ol (67124-09-8)                                       |  |  |
| BOD (% of ThOD) 5.9 % ThOD @28DY OECD TG 301 F                                      |  |  |  |
| 2-tetradecyloxirane, reaction products with boric acid                              |  |  |  |
| Persistence and degradability   | Not readily biodegradable.   |  |  |
| Biodegradation  | 26.7 %   |  |  |
| Biodegradation  | % (days)   |  |  |

## 12.3. Bioaccumulative potential

| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) |       |  |
|---|-------|--|
| Bioconcentration factor (BCF REACH)   | 27.54 |  |

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| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) |   |  |
|---|---|--|
| Partition coefficient n-octanol/water (Log Kow)   | 4.1                                     |  |
| Bioaccumulative potential   | Potential to bioaccumulate.             |  |
| 2,2'-(C16-18 (evennumbered, C18 unsaturated   | ) alkyl imino) diethanol (1218787-32-6) |  |
| BCF - Fish [1]  | 110.2 mg/kg                             |  |
| Partition coefficient n-octanol/water (Log Kow)   | 3.6                                     |  |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)                                    |   |  |
| Partition coefficient n-octanol/water (Log Kow) > 7   |   |  |
| 1-(tert-dodecylthio)propan-2-ol (67124-09-8)  |   |  |
| Partition coefficient n-octanol/water (Log Kow) 5.7   |   |  |
| 2-tetradecyloxirane, reaction products with boric acid                                      |   |  |
| Partition coefficient n-octanol/water (Log Kow) 9.4   |   |  |

## 12.4. Mobility in soil

| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) |                        |
|---|------------------------|
| Ecology - soil  | Adsorbs into the soil. |

### 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Additional information : Dispose in a safe manner in accordance with local/national regulations.

## **SECTION 14: Transport information**

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

## 14.1. UN number or ID number

UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not applicable UN-No. (IATA) : Not applicable UN-No. (ADN) : Not applicable UN-No. (RID) : Not applicable

## 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable

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Proper Shipping Name (RID) : Not applicable

## 14.3. Transport hazard class(es)

**ADR** 

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

**RID** 

Transport hazard class(es) (RID) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

## 14.6. Special precautions for user

#### **Overland transport**

No data available

### Transport by sea

No data available

#### Air transport

No data available

### Inland waterway transport

No data available

#### Rail transport

No data available

## 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

#### **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)**

Contains no substance(s) listed on the REACH Candidate List

#### **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)

#### **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

#### Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Storage class (LGK, TRGS 510) : LGK 10-13 - Other combustible and non-combustible substances. Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands** 

SZW-lijst van kankerverwekkende stoffen : 1-(tert-dodecylthio)propan-2-ol is listed SZW-lijst van mutagene stoffen : 1-(tert-dodecylthio)propan-2-ol is listed SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen -: None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

**Denmark** 

**Danish National Regulations** : Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

Switzerland

Storage class (LK) : LK 10/12 - Liquids

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

### **SECTION 16: Other information**

| Indication of changes |  |          |          |
|-----------------------|--|----------|----------|
| Section               | Changed item                           | Change   | Comments |
|                       | Revision date                          | Modified |          |
|                       | Supersedes                             | Modified |          |
| 3                     | Composition/information on ingredients | Modified |          |
| 15.1                  | Storage class (LGK, TRGS 510)          | Added    |          |

| Abbreviations and acronyms: |  |
|-----------------------------|--|
|                             | ACGIH: American Conference of Governmental Industrial Hygienists |

11/13 31/01/2023 (Revision date) EN (English)

## Safety Data Sheet



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: |  |  |
|-----------------------------|--|--|
|                             | TWA: Time Weighted Average   |  |
|                             | TLV: Threshold Limit Value   |  |
|                             | ASTM: American Society for Testing and Materials   |  |
|                             | ADR: Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route                       |  |
|                             | RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail                                    |  |
|                             | ADNR: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin |  |
|                             | IMDG: International Maritime Dangerous Goods   |  |
|                             | ICAO: International Civil Aviation Organization  |  |
|                             | IATA: International Air Transport Association  |  |
|                             | STEL: Short Term Exposure Limit  |  |
|                             | LD50: median Lethal Dose for 50% of subjects   |  |
|                             | ATE: acute toxicity estimate   |  |
|                             | LC50: median Lethal Concentration for 50% of subjects  |  |
|                             | EC50: concentration producing 50% effect   |  |

Other information

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

| Full text of H- and EUH-statements: |  |  |
|-------------------------------------|--|--|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4  |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1  |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1  |  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2  |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3  |  |
| EUH208                              | Contains N,N-dicocoalkyl 3-amino-propane-1,2-diol, 2-tetradecyloxirane, reaction products with boric acid. May produce an allergic reaction. |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1  |  |
| H302                                | Harmful if swallowed.  |  |
| H314                                | Causes severe skin burns and eye damage.   |  |
| H317                                | May cause an allergic skin reaction.   |  |
| H318                                | Causes serious eye damage.   |  |
| 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.   |  |

## Safety Data Sheet

**Veedol** 

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |  |  |
|-------------------------------------|--|--|
| Skin Corr. 1C                       | Skin corrosion/irritation, Category 1, Sub-Category 1C         |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                 |  |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                |  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2 |  |

Safety Data Sheet (SDS), EU

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.