

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 Issue date: 04-06-2018 Revision date: 04-03-2022 Supersedes version of: 23-03-2021 Version: 3.1

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

1.1. Product identifier

Product form : Mixture

Trade name : SUPER DEGREASER UFI : WV37-U77V-CX0R-KWVQ

Product code : 4207 : 694 Article number

: 8712038000694 FAN Type of product : Detergent

Vaporizer Bottle fitted with a spray attachment

Product group Blend

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use Use of the substance/mixture : Degreaser

Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of product safety information sheet

Blue Wonder

P.J. Oudweg 41

NL-1332 EJ Almere - Netherlands

T +31 (0)36 54 94 700

info@bluewonder.com - www.bluewonder.com

1.4. Emergency telephone number

: +31 (0)36 54 94 700 Emergency number

During office hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

2.2. Label elements

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

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instructions.

EUH-statements : EUH208 - Contains METHYLISOTHIAZOLINONE. May produce an allergic reaction.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

| Name | Product identifier | Conc. (% w/w) | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|------------------|--|
| 2-butoxyethanol substance with a Community workplace exposure limit | (CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-2119475108-36 | ≥1-<5 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| 2-Methylisothiazol-3(2H)-one | (CAS-No.) 2682-20-4 (EC-No.) 220-239-6 (EC Index-No.) 613-326-00-9 (REACH-no) 01-2120764690-50 | < 0,1 | Acute Tox. 2 (Inhalation), H330 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 |

| Specific concentration limits: | | |
|--------------------------------|-----------------------------|--|
| Name | Product identifier | Specific concentration limits |
| 2-Methylisothiazol-3(2H)-one | (CAS-No.) 2682-20-4 | (0,0015 ≤C ≤ 100) Skin Sens. 1A, H317 |
| | (EC-No.) 220-239-6 | |
| | (EC Index-No.) 613-326-00-9 | |
| | (REACH-no) 01-2120764690-50 | |

Full text of (EU)H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In case of any doubt or when irritation occurs or persists seek medical advice. If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation : If experiencing respiratory symptoms: Allow affected person to breathe fresh air.

First-aid measures after skin contact : Wash skin with mild soap and water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Seek medical advice

immediately and show this container or label.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : None under normal use. Overexposure to vapours may result in: Irritation to the respiratory tract.

Symptoms/effects after skin contact : Contact during a long period may cause light irritation. Redness.

Symptoms/effects after eye contact

: Direct contact with the eyes is likely to be irritating. Redness.

Symptoms/effects after ingestion : May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

In case of any doubt or when irritation occurs or persists seek medical advice.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All known extinguishants can be used.

Unsuitable extinguishing media : None to our knowledge.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The product itself does not maintain combustion.

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5.3. Advice for firefighters

Protection during firefighting

: Use fire fighting measures that suit the environment. [In case of inadequate ventilation] wear respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Material spilled on hard surface can present a serious slipping/falling hazard.

6.1.1. For non-emergency personnel

Protective equipment : Protective gloves. eye protection. Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Protective gloves. eye protection.

6.2. Environmental precautions

Measures for environmental protection : Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Wash non-recoverable remainder with large amounts of water. Soak up spills with inert

solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

Reference to other sections : Personal precautions: Refer to section 8.

Handling and storage: Refer to section 7.

Waste disposal recommendations: Refer to section 13. Emergency contact information: Refer to section 1.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Normal precautions for the use of chemicals and cleaners should be taken care of. Products

should only be used in the packaging form provided or recommended, including spray nozzle, in order to prevent respirable product particle formation.

Spray on a cloth and then wipe the surface with the damp cloth.

Direct spraying is only recommended for spot removal.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in original container. Store in corrosion resistant

container with a resistant inner liner.

7.3. Specific end use(s)

Specific end use(s) : When the product is used as directed in Section 1.2 under normal conditions, no specific

measures are required. The necessary measures can be found in Section 7.1 and 7.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : The product itself is not tested on occupational exposure limits, but if the product contains substances with occupational exposure limits these are listed here. No listing means that

the product does not contain any substances with occupational exposure limits.

| 2-butoxyethanol (111-76-2) | |
|--|-----------------|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | 2-Butoxyethanol |
| IOEL TWA | 98 mg/m³ |
| IOEL TWA [ppm] | 20 ppm |

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| 2-butoxyethanol (111-76-2) | | |
|--|---|--|
| IOEL STEL | 246 mg/m³ | |
| IOEL STEL [ppm] | 50 ppm | |
| Notes | Skin | |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC | |
| Netherlands - Occupational Exposure Limits | | |
| Local name | 2-Butoxyethanol | |
| TGG-8u (OEL TWA) | 100 mg/m³ | |
| TGG-8u (OEL TWA) [ppm] | 20 ppm | |
| TGG-15min (OEL STEL) | 246 mg/m³ | |
| TGG-15min (OEL STEL) [ppm] | 50 ppm | |
| Remark (MAC) | H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen. | |
| Regulatory reference | Arbeidsomstandighedenregeling 2021 | |

| 2-butoxyethanol (111-76-2) | | |
|--|--------------------------|--|
| DNEL/DMEL (Workers) | | |
| Acute - systemic effects, dermal | 89 mg/kg bodyweight/day | |
| Acute - systemic effects, inhalation | 1091 mg/m³ | |
| Long-term - systemic effects, dermal | 125 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 98 mg/m³ | |
| Long-term - local effects, inhalation | 246 mg/m³ | |
| DNEL/DMEL (General population) | | |
| Acute - systemic effects, dermal | 89 mg/kg bodyweight | |
| Acute - systemic effects, inhalation | 426 mg/m³ | |
| Acute - systemic effects, oral | 26,7 mg/kg bodyweight | |
| Long-term - systemic effects,oral | 6,3 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 59 mg/m³ | |
| Long-term - systemic effects, dermal | 75 mg/kg bodyweight/day | |
| Long-term - local effects, inhalation | 147 mg/m³ | |
| PNEC (Water) | | |
| PNEC aqua (freshwater) | 8,8 mg/l | |
| PNEC aqua (marine water) | 0,88 mg/l | |
| PNEC aqua (intermittent, freshwater) | 26,4 mg/l | |
| PNEC (Sediment) | | |
| PNEC sediment (freshwater) | 34,6 mg/kg dwt | |
| PNEC sediment (marine water) | 3,46 mg/kg dwt | |
| PNEC (Soil) | | |
| PNEC soil | 2,33 mg/kg dwt | |
| PNEC (Oral) | | |
| PNEC oral (secondary poisoning) | 20 mg/kg food | |
| PNEC (STP) | | |
| PNEC sewage treatment plant | 463 mg/l | |

| 2-Methylisothiazol-3(2H)-one (2682-20-4) | |
|--|--------------|
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0,00339 mg/l |
| PNEC aqua (marine water) | 0,00339 mg/l |
| PNEC aqua (intermittent, freshwater) | 0,00339 mg/l |
| PNEC aqua (intermittent, marine water) | 0,00339 mg/l |

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| PNEC (Soil) | |
|---------------------------------|----------------------------------|
| PNEC soil | 0,0471 mg/kg dwt |
| PNEC (Oral) | |
| PNEC oral (secondary poisoning) | No potential for bioaccumulation |
| PNEC (STP) | |
| PNEC sewage treatment plant | 0,23 mg/l |

8.2. Exposure controls

General information

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.

Hand protection:

This product is not classified as dangerous for the skin and therefore no protection gloves are necessary when this product is used. In case of prolonged use or sensitive skin, where irritation is possible, it would be recommended to use gloves.

When selecting protective gloves, always consider user specific circumstances like mechanical stress (cutting, drilling, etc.), contact time, temperature, use of other chemicals, etc.

In consultation with the supplier of protective gloves a type can be chosen, which provides sufficient protection. Always check the instructions regarding breakthrough time and type & thickness of the material, as given by the glove supplier. Wear protective gloves during use. Training of the worker in relation to proper use and maintenance of personal protective equipment must be ensured.

Long-term or submersion protection

For long-term or submersion protection use Nitrile gloves with a thickness of at least 0.31 mm (thickness dependant on glove type and quality) for a breakthrough time of up to 480 minutes, approved according to standard EN 374:2003.

Short-term (≤30 min) or splash protection

For short-term (≤30 min) or splash protection use Nitrile gloves with a thickness of at least 0.12 mm (thickness dependant on glove type and quality) for a breakthrough time of at least 30 min, approved according to standard EN 374:2003.

IMPORTANT NOTICE: To ensure safe use the following needs to be taken into account to choose suitable protective gloves:

- The simultaneous use of other chemical products;
- Necessary protection against physical hazards like cutting, piercing or thermal hazards; and
- Instructions and/or specifications supplied by the glove manufacturer.

Eye protection:

When making normal use of the product not necessary. If there is a risk of liquid being splashed: Wear eye protection.

Respiratory protection:

When making normal use of the product not necessary. In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Blue. Clear.

Appearance : Aqueous alkaline solution.

Flammability : The product itself does not maintain combustion.

Explosive limits : The product itself is not tested on explosion limits. For components see Section 9.2.

Flash point : > 70 °C The product is not flammable according to Regulation (EC) No. 1272/2008, 2.6.4.5

Auto-ignition temperature: Not applicableDecomposition temperature: Not applicablepH: 10,3-10,7Viscosity, kinematic: $\pm 10 \text{ mm}^2/\text{s}$ Viscosity, dynamic: < 10 mPa.s</td>

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Solubility : Water: completely soluble Partition coefficient n-octanol/water [log Pow] : -1,2 (calculated value) Vapour pressure $\pm 23,4 \text{ hPa(a)}$

Density ± 1,015 g/cm³ Relative density : 1,015 Relative vapour density at 20 °C : Not applicable

Particle characteristics : Not applicable, product is a liquid

9.2. Other information

9.2.1. Information with regard to physical hazard classes

: The product itself does not maintain combustion. Oxidising properties

Explosive properties : Product is not explosive.

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : < 1 VOC content : < 30 % 2-butoxyethanol, ethylene glycol monobutyl ether, : 10.6 % / 1.1%

butyl cellosolve

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts exothermically with acids: release of heat.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions. Reacts exothermically with acids: release of heat.

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10.4. Conditions to avoid

None under normal conditions.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

None under normal conditions.

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

SUPER DEGREASER

Additional information With the product as such no toxicological tests have been done. According to the criteria of 3.1.3 from (EC) 1272/2008 this product is not toxic. Components that are toxic are

mentioned below.

| | | | | | 70.0 \ |
|------|-------|-------|-------|------|---------------|
| 2-bi | utoxv | /etha | noi (| (111 | -76-2) |

Serious eye damage/irritation

LD50 dermal rat > 2000 mg/kg

Skin corrosion/irritation : Not classified

> pH: 10,3 - 10,7 : Not classified pH: 10,3 - 10,7

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Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

| 2-butoxyethanol (111-76-2) | |
|---|---|
| LOAEL (oral, rat, 90 days) | 69 mg/kg bodyweight/day Target organ(s): liver. Based on available data, the classification criteria are not met (Published data) |
| LOAEC (inhalation, rat,dust/mist/fume, 90 days) | 0,152 mg/l Based on available data, the classification criteria are not met |
| NOAEL (dermal, rat/rabbit, 90 days) | > 150 mg/kg bodyweight/day Based on available data, the classification criteria are not met (Published data) |

Aspiration hazard : Not classified

| SUPER DEGREASER | |
|----------------------|---------------------------------------|
| Vaporizer | Bottle fitted with a spray attachment |
| Viscosity, kinematic | ± 10 mm²/s |

11.2. Information on other hazards

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 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : No

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Not classified

| SUPER DEGREASER | |
|------------------------|---|
| Additional information | With the product as such no ecological tests have been done. According to the criteria of |
| | 4.1.3 from (EC) 1272/2008 this product is not dangerous for the environment. |
| | Components that are dangerous to the environment are mentioned below. |

| 2-butoxyethanol (111-76-2) | | |
|----------------------------|------------|--|
| LC50 fish (96 h) | 1474 mg/l | |
| EC50 Daphnia magna (48 h) | 1550 mg/l | |
| EC50 algae [72h] | 911 mg/l | |
| NOEC chronic fish | > 100 mg/l | |
| NOEC chronic crustacea | 100 mg/l | |

| 2-Methylisothiazol-3(2H)-one (2682-20-4) | | |
|--|-------------|--|
| LC50 fish (96 h) | 4,77 mg/l | |
| EC50 Daphnia magna (48 h) | 0,934 mg/l | |
| EC50 algae [72h] | 0,0725 mg/l | |
| NOEC chronic fish | 4,93 mg/l | |
| NOEC chronic crustacea | 0,0442 mg/l | |
| NOEC chronic algae | 0,0725 mg/l | |

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12.2. Persistence and degradability

| SUPER DEGREASER | |
|-------------------------------|--|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

| 2-butoxyethanol (111-76-2) | |
|----------------------------|-----------------------|
| Biodegradation | Readily biodegradable |

12.3. Bioaccumulative potential

| SUPER DEGREASER | |
|---|-------------------------|
| Partition coefficient n-octanol/water [log Pow] | -1,2 (calculated value) |

| 2-butoxyethanol (111-76-2) | |
|---|------|
| Partition coefficient n-octanol/water [log Pow] | 0,81 |

| 2-Methylisothiazol-3(2H)-one (2682-20-4) | | |
|---|-------------------------|--|
| BCF fish 1 | 3,16 (calculated value) | |
| Partition coefficient n-octanol/water [log Pow] | -0,32 (OECD 117 method) | |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

SUPER DEGREASER

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

| Component | |
|--|--|
| 2-butoxyethanol (111-76-2) | 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 |
| 2-Methylisothiazol-3(2H)-one (2682-20-4) | 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 |

12.6. 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 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 %

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Pick up as much as possible of the spilled product. Store picked-up material in a drum.

Dispose of in accordance with relevant local regulations. Wash non-recoverable remainder with large amounts of water.

Additional information : Rinse the empty bottle. Then bottle can be disposed of with the normal domestic waste.

Ecology - waste materials : Use appropriate container to avoid environmental contamination. Dispose of in accordan

: Use appropriate container to avoid environmental contamination. Dispose of in accordance with relevant local regulations.

European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

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SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|--|------------------------------|---------------|---------------|---------------|
| 14.1. UN number or ID n | 14.1. UN number or ID number | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shippin | g name | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard o | 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 |
| No supplementary information available | | | | |

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

IBC code : Not applicable. This product is not intended to be carried in bulk tankers.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | | |
|--|------------------------------|--|
| Reference code | Reference code Applicable on | |
| 3(b) 2-butoxyethanol | | |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Regulation (EU) No 2019/1021 on persistent organic pollutants

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (Biocidal Products Regulation - RPR)

Product is considered as a treated article under the regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products and contains the following preservative(s): BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)

VOC content : < 30 %

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Regulation (EC) No 648/2004 on detergents (Detergent Regulation)

| Labelling of contents | |
|-----------------------------|-----|
| Component | % |
| non-ionic surfactants, soap | <5% |
| BENZISOTHIAZOLINONE | |
| METHYLISOTHIAZOLINONE | |
| Perfumes | |

15.1.2. National regulations

Netherlands

ABM category : B(4) - low hazard for aquatic organisms SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

For the following substances of this mixture a chemical safety assessment has been carried out:

2-butoxyethanol

SECTION 16: Other information

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| Indication of changes: | | | |
|------------------------|--------------|----------|---------------------|
| Section | Changed item | Change | Comments |
| 1.3 | Company | Modified | Address Information |

| Abbreviation | ns and acronyms: |
|--------------|--|
| 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 |
| BPR | Biocidal Products Regulation, Regulation (EU) No 528/2012 |
| CAS-No. | Number of the chemical substance in the Register of Chemical Abstracts Service |
| CLP | Classification Labelling Packaging; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level. |
| EC50 | Median effective concentration: The effective concentration of substance that causes 50% of the maximum response. |
| EC-No. | Official identification number of the substance within the European Union |
| IATA | International Air Transport Association. |
| IBC-code | International Bulk Chemical Code, the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk. |
| ICAO | International Civil Aviation Organization (International Civil Aviation Organization). |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| MAC | Maximum Allowable Concentration |
| OECD | Organisation for Economic Co-operation and Development |

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| PBT | Persistent Bioaccumulative Toxic. |
|---------|---|
| PNEC | Predicted No-Effect Concentration. |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| UN | United Nations |
| VOC | Volatile Organic Compounds |
| WGK | Water Hazard Class |
| vPvB | Very Persistent and Very Bioaccumulative |
| EmS | Emergency Schedule information. |
| IARC | International Agency for Research on Cancer |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OEL TWA | Time Weighted Average. |
| PEL | Permissible Exposure Limit. |
| STEL | short term |
| STP | Sewage treatment plant - Removal Efficiency Fraction (offsite; STP) |
| TLM | Threshold Limit, Median |
| TLV | Threshold Limit Value |
| | |

| Data sources | | |
|--------------|--|--|
| BPR | Regulation (EC) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products. | |
| CLP | 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 | |
| COSING | CosIng - http://ec.europa.eu/growth/tools-databases/cosing/ | |
| ECHA | ECHA (European Chemicals Agency) - https://echa.europa.eu/nl/home | |
| GESTIS | GESTIS Substance Database - http://gestis-en.itrust.de/nxt/gateway.dll/gestis_en/000000.xml?f=templates\$fn=default.htm\$vid=gestiseng:sdbeng\$3.0 | |
| SER | The Social and Economic Council of the Netherlands (SER) - http://www.ser.nl | |
| SDS | Safety Data Sheet Manufacturer/Supplier Raw material | |
| COSMETICA | REGULATION (EC) No 1223/2009 on cosmetic products | |

| Full text of H- and EUH-statements: | | | | |
|-------------------------------------|---|--|--|--|
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 | | | |
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 | | | |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 | | | |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 | | | |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 | | | |
| 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 | | | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | | | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | | | |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B | | | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | | | |
| Skin Sens. 1A | Skin sensitisation, category 1A | | | |
| H301 | Toxic if swallowed. | | | |

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| H302 | Harmful if swallowed. |
|--------|---|
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| EUH208 | Contains METHYLISOTHIAZOLINONE. May produce an allergic reaction. |

Other information

This product is not classified according to Regulation (EC) No 1272/2008.

As a consequence, no Chemical Safety Assessment is needed in the registration dossier, and hence no Exposure Scenarios nor a detailed and exhaustive inventory of uses is needed for the preparation of the dossier.

Therefore the supply chain communication about identified uses, particularly the active application of Article 37 of the REACH Regulation, is not required for this product.

Product Safety Information Sheet

The information given in this Product Safetysheet relates to the product mentioned in section 1 and is provided on the assumption that the product will be used in the manner and for the purposes indicated by the manufacturer. The data given here is based on current knowledge and experience and if necessary regularly revised. It is the responsibility of the user to carry out the mentioned precautions and to ensure that this information is complete and sufficient for the use of this product.

It is recommended to inform staff / people concerned about the information in this Product Safetysheet, if necessary in modified form. The data does not signify any warranty with regard to the products' properties.

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