

FORCE NET 2D MICROCAPS CALANQUES

Safety Data Sheet

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

Reference number: FFF1255

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

1.1. Product identifier

Product form : Mixture
Product name : FORCE NET 2D MICROCAPS CALANQUES
Product code : 102780
Type of product : Detergent
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 : Professional use, Industrial use
Industrial/Professional use spec : Industrial
For professional use only
Use of the substance/mixture : Surface cleaning
Use of the substance/mixture : Cleansing agent
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 the safety data sheet

IPC
10 Quai Malbert, 29200, BREST, FRANCE.
Tel. : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53
ipc@groupe-ipc.com

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|---------|----------------------|---------|-------------------|---|
| France | ORFILA | | +33 1 45 42 59 59 | This number provides contact details for all French Poison Control centers. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week. |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids Not classified
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: HEXYL CINNAMAL; D-LIMONENE; 4-TERT-BUTYLCYCLOHEXYL ACETATE; l-carvone; LINALOOL; EUGENOL; CITRONELLOL; 4-(2,6,6-trimethyl-1,3- cyclohexadienyl)-3-buten-4-one; Cinnamyl alcohol; Benzyl salicylate; alpha-Methyl-3,4-methylene-dioxyhydrocinnamic aldehyde (MMDHCA); 4-METHOXY-ALPHA-METHYLBENZENEPR OPANAL

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P261 - Avoid breathing vapours.
P280 - Wear protective clothing, eye protection, face protection.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

EUH-statements

: EUH208 sensitizer component name (override).
Contains HEXYL CINNAMAL, LIMONENE, 4-TERT-BUTYLCYCLOHEXYL ACETATE, CARVONE, LINALOOL, EUGENOL, CITRONELLOL, 4-(2,6,6-trimethyl-1,3-cyclohexadienyl)-3-buten-4-one, Cinnamyl alcohol, Benzyl salicylate, alpha-methyl-3,4-methylene-dioxyhydrocinnamic aldehyde, METHOXYHYDRATROPALDEHYDE. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ 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

: allergen substances :
Alpha isométhyl ionone (N°CAS 127-51-5).
Benzyl salicylate (N°CAS 118-58-1)
Alcool benzylique (N°CAS 100-51-6)
Citronellol (N°CAS 106-22-9)
Eugénol (N°CAS 97-53-0)
Hexyl cinnamal (N°CAS 101-86-0)
D-Limonène (N° CAS : 5989-27-5)
Linalool (N° CAS : 78-70-6)

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------|---|------------|--|
| Fatty alcohol ethoxylated | CAS-No.: 160875-66-1 EC-No.: 605-233-7 REACH-no: 02-2119549160-47 | 1 - 5 | Eye Dam. 1, H318 Acute Tox. 4 (Oral), H302 |
| HEXYL CINNAMAL | CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50 | 0.45 – 0.6 | Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |
| D-LIMONENE | CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7 | 0.15 – 0.3 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| LINALOOL | CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42 | 0 – 0.15 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 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 : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing vapours. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

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

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Ocular shower with suitable liquid. Avoid contact with eyes. Failing water point near. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Avoid contact with the skin and the eyes

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Take off contaminated clothes. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Colour | : Blue. |
| Appearance | : Liquid. |
| Odour | : Pleasant. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Non flammable. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : Not available |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 5 – 7 |
| Viscosity, kinematic | : Not available |
| Solubility | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |

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| | |
|---------------------------------|------------------|
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : 0.99 – 1.02 |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

Fatty alcohol ethoxylated (160875-66-1)

| | |
|---------------|----------|
| Boiling point | > 250 °C |
|---------------|----------|

HEXYL CINNAMAL (101-86-0)

| | |
|-----------------|---------------|
| Boiling point | 305 °C |
| Vapour pressure | 0.068 Pa 25°C |

D-LIMONENE (5989-27-5)

| | |
|-----------------|--------------------------|
| Flash point | 51 °C Atm. press.: 1 atm |
| Vapour pressure | 200 Pa Temp.: 298 K |

LINALOOL (78-70-6)

| | |
|---------------------------|--|
| Boiling point | 198 – 200 °C Source: International Chemical Safety Cards |
| Flash point | 71 °C Source: HSDB |
| Auto-ignition temperature | 235 °C Source: International Chemical Safety Cards |
| Vapour pressure | 21 Pa 25°C Source: International Chemical Safety Cards |

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

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of storage, handling and use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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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 (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)

Fatty alcohol ethoxylated (160875-66-1)

| | |
|----------------|------------------------|
| LD50 oral rat | 300 – 2000 mg/kg |
| LD50 oral | > 200 mg/kg bodyweight |
| ATE CLP (oral) | 300 mg/kg bodyweight |

HEXYL CINNAMAL (101-86-0)

| | |
|-----------------------------------|-------------------------|
| LD50 oral rat | 2450 – 3750 mg/kg |
| LD50 oral | > 2450 mg/kg bodyweight |
| LD50 dermal rabbit | > 3000 mg/kg |
| LD50 dermal | > 3000 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | > 5000 mg/l |

D-LIMONENE (5989-27-5)

| | |
|---------------|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
|---------------|---|

LINALOOL (78-70-6)

| | |
|--------------------|--|
| LD50 oral rat | 3000 mg/kg Source: OECD Screening Information Data Set |
| LD50 oral | 2790 mg/kg bodyweight |
| LD50 dermal rabbit | ≥ 2000 mg/kg Source: OECD Screening Information Data Set |
| LD50 dermal | 5610 mg/kg bodyweight |
| ATE CLP (oral) | 3000 mg/kg bodyweight |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 5 – 7
Serious eye damage/irritation : Causes serious eye irritation.
pH: 5 – 7
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

LINALOOL (78-70-6)

| | |
|-------------------------------------|--|
| NOAEL (dermal, rat/rabbit, 90 days) | 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
|-------------------------------------|--|

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

LINALOOL (78-70-6)

| | |
|----------------------|--------------------------|
| Viscosity, kinematic | 5.192 mm ² /s |
|----------------------|--------------------------|

11.2. Information on other hazards

No additional information available

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SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

Fatty alcohol ethoxylated (160875-66-1)

| | |
|------------------------------------|---------------|
| LC50 - Fish [1] | > 1 mg/l |
| EC50 - Crustacea [1] | 10 – 100 mg/l |
| EC50 - Other aquatic organisms [2] | > 10 mg/l |
| EC50 72h - Algae [1] | 10 – 100 mg/l |
| NOEC chronic fish | > 1 mg/l |

HEXYL CINNAMAL (101-86-0)

| | |
|------------------------------------|------------------------------|
| LC50 - Fish [1] | 0.169 mg/l Source: EPI SUITE |
| EC50 - Other aquatic organisms [2] | > 0.32 mg/l |
| EC50 96h - Algae [1] | 0.761 mg/l Source: EPI SUITE |

D-LIMONENE (5989-27-5)

| | |
|----------------------|--|
| LC50 - Fish [1] | 720 µg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 0.36 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | ≈ 8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| NOEC (chronic) | 0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d' |

LINALOOL (78-70-6)

| | |
|------------------------------------|---|
| LC50 - Fish [1] | 46 mg/l Source: International Uniform Chemical Information Database |
| EC50 - Crustacea [1] | 20 mg/l Source: International Uniform Chemical Information Database |
| EC50 - Other aquatic organisms [1] | 20 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 88.3 mg/l |
| EC50 96h - Algae [1] | 88.3 mg/l Source: IUCLID |
| EC50 96h - Algae [2] | 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

12.2. Persistence and degradability

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| | |
|-------------------------------|--|
| 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. |
|-------------------------------|--|

12.3. Bioaccumulative potential

HEXYL CINNAMAL (101-86-0)

| | |
|---|------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 4.82 Source: EPI SUITE |
|---|------------------------|

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LINALOOL (78-70-6)

| | |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 2.97 Source: International Chemical Safety Cards |
|---|--|

12.4. Mobility in soil

HEXYL CINNAMAL (101-86-0)

| | |
|------------------|------------------------|
| Mobility in soil | 2301 Source: EPI SUITE |
|------------------|------------------------|

LINALOOL (78-70-6)

| | |
|------------------|-----------------|
| Mobility in soil | 76 Source: HSDB |
|------------------|-----------------|

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

| | |
|---------------------------------|---|
| Waste treatment methods | : Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC. Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number or ID number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not applicable

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Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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)

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)

Detergent Regulation (648/2004)

Allergenic fragrances > 0.01 %:

HEXYL CINNAMAL
LIMONENE
LINALOOL
EUGENOL
CITRONELLOL
Benzyl salicylate
BENZYL ALCOHOL

| Labelling of contents | |
|-----------------------|-------|
| Component | % |
| non-ionic surfactants | 5-15% |
| perfumes | |
| HEXYL CINNAMAL | |
| LIMONENE | |
| LINALOOL | |

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| Labelling of contents | |
|-----------------------|---|
| Component | % |
| EUGENOL | |
| BENZYL SALICYLATE | |
| BENZYL ALCOHOL | |

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

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations 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 |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |

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| Abbreviations and acronyms: | |
|-----------------------------|--|
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

Data sources

: 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.

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| | EUH208 sensitizer component name (override) |
| 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 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| 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. |

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| Full text of H- and EUH-statements: | |
|-------------------------------------|---------------------------------------|
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|--------------------|
| Flam. Liq. Not classified | | Expert judgement |
| Eye Irrit. 2 | H319 | Calculation method |
| Skin Sens. 1 | H317 | Calculation method |
| Aquatic Chronic 3 | H412 | Calculation method |

The classification complies with : ATP 12

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.