

Safety Data Sheet

DIESTONE SR WIPES - P29029EU

Master item code: P28294

Safety Data Sheet date: 28/11/2024, version 1

1. Identification

GHS Product Identifier

Mixture identification:

Trade name: DIESTONE SR WIPES

SDS code: P29029EU

Recommended use of the chemical and restrictions on use

Recommended use:

Cleaner

Industrial uses

Restrictions on use:

No uses advised against are identified.

Supplier's details

Manufacturers:

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

-Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

Distributors:

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Competent person responsible for the safety data sheet:

msdsinformation-eu@socomore.com

Emergency phone number:

Australia emergency phone number: 13 11 26 (Australian Poisons Information Centre)

International : CHEMTEL +1-813-248-0585.

2. Hazards identification

Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation.

The product is not classified as hazardous according to GHS - Seventh revised edition.

GHS label elements, including precautionary statements

Hazard pictograms:

None

Hazard statements:

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None

Precautionary statements:

None

Special Provisions:

None

Other hazards which do not result in a classification:

No other hazards

3. Composition/information on ingredients

Substances

N.A.




(N.A. = not applicable)

Mixtures

Hazardous components within the meaning of GHS and related classification:




>= 30% - < 60% HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

REACH No.: 01-2119463583-34, EC: 918-811-1

-  3.10/1 Asp. Tox. 1 H304
-  3.8/3 STOT SE 3 H336
-  4.1/C2 Aquatic Chronic 2 H411

>= 12.5% - < 15% ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

REACH No.: 01-2119516234-49, Index number: 607-129-00-7, CAS: 687-47-8, EC: 211-694-1

-  2.6/3 Flam. Liq. 3 H226
-  3.8/3 STOT SE 3 H335
-  3.3/1 Eye Dam. 1 H318






>= 1% - < 3% 1,2,4-trimethylbenzene

Index number: 601-043-00-3, CAS: 95-63-6, EC: 202-436-9

-  2.6/3 Flam. Liq. 3 H226
-  3.3/2A Eye Irrit. 2A H319
-  3.8/3 STOT SE 3 H335
-  3.2/2 Skin Irrit. 2 H315
-  4.1/C2 Aquatic Chronic 2 H411
-  3.1/4/Inhal Acute Tox. 4 H332

>= 0.25% - < 0.3% naphthalene

Index number: 601-052-00-2, CAS: 91-20-3, EC: 202-049-5

-  2.7/1 Flam. Sol. 1 H228
-  3.1/4/Oral Acute Tox. 4 H302
-  3.2/2 Skin Irrit. 2 H315
- 3.3/2B Eye Irrit. 2B H320
-  3.1/1/Inhal Acute Tox. 1 H330
- 

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3.6/2 Carc. 2 H351 (Skin)
4.1/C1 Aquatic Chronic 1 H410

% = weight/weight

NOTE: The Hazard Classifications listed in this section refer to the chemical at a pure concentration. The actual concentration of chemicals has been withheld as trade secret.

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed, if necessary

Treatment:

No particular treatment.

5. Fire-fighting measures

Suitable extinguishing media

Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media

None in particular.

Special hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective actions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

For emergency responders:

Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

Methods and material for containment and cleaning up

Wash with plenty of water.

7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Store under the same conditions as a combustible solid product.

Avoid vapor emissions.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8. Exposure controls/personal protection

Control parameters

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

- OEL Type: National - TWA: 100 mg/m³, 17 ppm - Notes: ExxonMobil

- OEL Type: ACGIH - TWA: 200 mg/m³ - Notes: Total hydrocarbon vapor

- OEL Type: EU - TWA: 100 mg/m³ - Notes: EU HSPA

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

- OEL Type: National - TWA(8h): 25 mg/m³ - STEL(15min (Miw)): 49 mg/m³ - Notes:
Finland

1,2,4-trimethylbenzene - CAS: 95-63-6

- OEL Type: EU - TWA(8h): 100 mg/m³, 20 ppm

- OEL Type: ACGIH - TWA(8h): 10 ppm - Notes: A4 - CNS impair, hematologic eff

- OEL Type: National - TWA: 100 mg/m³ - STEL: 170 mg/m³ - Notes: Poland

- OEL Type: National - TWA(8h): 100 mg/m³, 20 ppm - Notes: Ireland (NAOSH, 5/2001)

naphthalene - CAS: 91-20-3

- OEL Type: National - TWA(8h): 50 mg/m³, 10 ppm - Notes: INRS, France

- OEL Type: EU - TWA(8h): 50 mg/m³, 10 ppm

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- OEL Type: ACGIH - TWA(8h): 52 mg/m³, 10 ppm - Notes: Skin, A3 - URT irr, cataracts, hemolytic anemia

- OEL Type: National - TWA(8h): 50 mg/m³, 10 ppm - Notes: Ireland OELs

DNEL Exposure Limit Values

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Worker Industry: 12.5 mg/kg b.w./day - Consumer: 7.5 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 151 mg/m³ - Consumer: 32 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 7.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 2.31 mg/m³ - Consumer: 0.69 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 25.6 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 160.23 mg/m³ - Consumer: 143.5 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 384 mg/m³ - Consumer: 226 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Target: Microorganisms in sewage treatments - Value: 0.4 mg/l

Target: Fresh Water - Value: 0.32 mg/l

Target: Marine water - Value: 0.032 mg/l

Target: Freshwater sediments - Value: 1.66 mg/kg dw

Target: Marine water sediments - Value: 0.166 mg/kg dw

Target: Soil - Value: 0.145 mg/kg dw

Appropriate engineering controls:

None

Individual protection measures, such as personal protective equipment (PPE)**Eye protection:**

Safety goggles (EN 166)

Use closed fitting safety goggles, don't use eye lens.

Protection for skin:

Chemical protection clothing. (type 3 - EN14605)

Chemical protection clothing. (type 5 - EN13982-1)

Chemical protection clothing. (type 6 - EN13034)

Protection for hands:

Suitable gloves type: NF EN374

PVA (Polyvinyl alcohol).

Respiratory protection:

Use adequate protective respiratory equipment.

Filtering Half-face mask (NF EN 149), class FFP1

Mask with filter "A1", brown colour (NF EN14387)

Thermal Hazards:

None

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9. Physical and chemical properties

| Properties | Value | Method: | Notes |
|---|------------------------|---------|-------|
| Physical state: | Liquid coated on wipes | -- | -- |
| Colour: | Clear | -- | -- |
| Odour: | N.A. | -- | -- |
| pH: | N.A. | -- | -- |
| Kinematic viscosity: | N.A. | -- | -- |
| Melting point / freezing point: | Not Relevant | -- | -- |
| Initial boiling point and boiling range: | N.A. | -- | -- |
| Flammability: | | N.A. | |
| Flash point (°C): | > 55°C - <= 60°C | -- | -- |
| Upper/lower flammability or explosive limits: | N.A. | -- | -- |
| Vapour pressure: | < 1 kPa (20°C) | -- | -- |
| Vapour density: | > 1 | -- | -- |
| Relative density: | < 1 | -- | -- |
| Solubility in water: | N.A. | -- | -- |
| Solubility in oil: | N.A. | -- | -- |
| Partition coefficient (n-octanol/water): | N.A. | -- | -- |
| Auto-ignition temperature: | N.A. | -- | -- |
| Decomposition | N.A. | -- | -- |

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| | | | |
|---------------------------|------|----|----|
| temperature: | | | |
| Particle characteristics: | | | |
| Particle size: | N.A. | -- | -- |

SECTION 10: Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

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Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

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

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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

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Source: OECD 401

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat > 2 mg/l

Test: LC50 - Route: Inhalation - Species: Rat <= 20 mg/l

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 4688 mg/m³ - Duration: 4h -

Source: OECD 403

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg - Source: OECD 401

Test: LC50 - Route: Inhalation - Species: Rat > 5400 mg/l - Duration: 4h - Source: OECD 403 - Notes: Atmosphère de test: poussières/brouillard / Test atmosphere: dust/mist

Test: NOAEL - Species: Rat = 3619 mg/kg bw

naphthalene - CAS: 91-20-3

Acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 0.4 mg/l - Duration: 4h

Test: LD50 - Route: Oral - Species: Mouse = 533 mg/kg

12. Ecological information**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

Based on available data, the classification criteria are not met

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

a) Aquatic acute toxicity:

Endpoint: EL50

- Species: Crustacea >= 3 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EL50

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- Species: Crustacea <= 10 mg/kg/d - Duration h: 48 - Notes: Daphnia magna
Endpoint: LL50
- Species: Fish >= 2 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss
Endpoint: LL50
- Species: Fish < 5 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss
Endpoint: NOELR - Species: Algae = 2.5 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata
Endpoint: EL50
- Species: Algae = 11 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata
Endpoint: EC50 - Species: activated sludge >= 1 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata
Endpoint: EC50 - Species: activated sludge <= 3 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata
Endpoint: LC50 - Species: Fish > 1 mg/l
Endpoint: LC50 - Species: Fish <= 10 mg/l
Endpoint: LC50 - Species: Daphnia > 1 mg/l
Endpoint: LC50 - Species: Daphnia <= 10 mg/l
Endpoint: LC50 - Species: Aquatic plants > 1 mg/l
Endpoint: LC50 - Species: Aquatic plants <= 10 mg/l

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

a) Aquatic acute toxicity:

- Endpoint: EC50 - Species: Algae > 10 mg/l - Duration h: 70 - Notes: Pseudokirchneriella subcapitata
- Endpoint: EC50 - Species: Algae = 3500 mg/l - Duration h: 72 - Notes: Raphidocelis subcapitata, OECD 201
- Endpoint: LC50 - Species: Fish = 32 mg/l - Duration h: 96 - Notes: Pimephales promelas
- Endpoint: LC50 - Species: Fish = 320 mg/l - Duration h: 96 - Notes: Danio rerio ; OECD 203

b) Aquatic chronic toxicity:

- Endpoint: EC50 - Species: Aquatic invertebrates = 683 mg/l - Duration h: 48 - Notes: Daphnia magna ; OECD 202

Persistence and degradability

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Biodegradability: Readily biodegradable - Duration: 28 days - %: 49.6%

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Biodegradability: Readily biodegradable

naphthalene - CAS: 91-20-3

Biodegradability: Biodegradability rate - Duration: 28 days - %: 50

Bioaccumulative potential

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Log Kow 2.8 - 6.5

BCF 99 - 5780

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

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Log Pow 0.31

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

13. Disposal considerations

Disposal methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

14. Transport information



UN number

ADR-UN Number: 3175

IATA-UN Number: 3175

IMDG-UN Number: 3175

UN proper shipping name

ADR-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C(HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE, ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

IATA-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C(HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE, ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

IMDG-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C(HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE, ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

Transport hazard class(es)

ADR-Class: 4.1

ADR - Hazard identification number: 40

IATA-Class: 4.1

IATA-Label: 4.1

IMDG-Class: 4.1

Packing group, if applicable

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ADR-Packing Group: II

IATA-Packing group: II

IMDG-Packing group: II

Environmental hazards

ADR-Environmental Pollutant: Yes

IMDG-Marine pollutant: Yes

Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 216 274 601

ADR-Transport category (Tunnel restriction code): 2 (E)

IATA-Passenger Aircraft: 445

IATA-Subsidiary hazards: -

IATA-Cargo Aircraft: 448

IATA-S.P.: A46

IATA-ERG: 3L

IMDG-EmS: F-A , S-I

IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category B

IMDG-Segregation: -

Transport in bulk according to IMO instruments

N.A.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question.

This Safety Data Sheet has been prepared according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Seventh revised edition.

International Inventories:

The substances are listed or exempted from registration in the following international inventories:

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 64742-94-5)

Volatile Organic compounds - VOCs = 910 g/l

16. Other information

This document was prepared by a competent person who has received appropriate training.

Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation.

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Full text of phrases referred to in Section 3:

- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- H226 Flammable liquid and vapour.
- H335 May cause respiratory irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.
- H228 Flammable solid.
- H302 Harmful if swallowed.
- H320 Causes eye irritation.
- H330 Fatal if inhaled.
- H351 (Skin) Suspected of causing cancer in contact with skin.
- H410 Very toxic to aquatic life with long lasting effects.

Main bibliographic sources:

- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
- SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
- CCNL - Appendix 1

Insert further consulted bibliography

Important confidentiality : this document contains confidential information that is proprietary to SOCOMORE. Subject to legal provisions determining otherwise, the distribution, republication or re-transmission of this document, in full or in part, must be limited to clearly identified individuals, either because they use the product, or to provide HSE information. Any communication of this document outside of this framework without our written consent is strictly forbidden.

SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- ATE: Acute Toxicity Estimate
- ATEmix: Acute toxicity Estimate (Mixtures)
- CAS: Chemical Abstracts Service (division of the American Chemical Society).
- CLP: Classification, Labeling, Packaging.
- DNEL: Derived No Effect Level.

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| | |
|-------------|---|
| EINECS: | European Inventory of Existing Commercial Chemical Substances. |
| GefStoffVO: | Ordinance on Hazardous Substances, Germany. |
| GHS: | Globally Harmonized System of Classification and Labeling of Chemicals. |
| IATA: | International Air Transport Association. |
| IATA-DGR: | Dangerous Goods Regulation by the "International Air Transport Association" (IATA). |
| ICAO: | International Civil Aviation Organization. |
| ICAO-TI: | Technical Instructions by the "International Civil Aviation Organization" (ICAO). |
| IMDG: | International Maritime Code for Dangerous Goods. |
| INCI: | International Nomenclature of Cosmetic Ingredients. |
| KSt: | Explosion coefficient. |
| LC50: | Lethal concentration, for 50 percent of test population. |
| LD50: | Lethal dose, for 50 percent of test population. |
| PNEC: | Predicted No Effect Concentration. |
| RID: | Regulation Concerning the International Transport of Dangerous Goods by Rail. |
| STEL: | Short Term Exposure limit. |
| STOT: | Specific Target Organ Toxicity. |
| TLV: | Threshold Limiting Value. |
| TWA: | Time-weighted average |
| WGK: | German Water Hazard Class. |

Safety Data Sheet date: 28/11/2024, version 1