

Safety Data Sheet - KBT Protect

according to ChemO (SR 813.11) - REACH Annex II as amended by (EU) 2020/878 | KUBATEC BMT AG

SECTION 1: Identification of the substance or mixture and of the company

1.1 Product identifier

Trade name: KBT Protect

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

No further relevant information available.

Use of the substance / mixture: Protective impregnation

1.3 Details of the manufacturer providing the safety data sheet

Manufacturer / supplier:

KUBATEC BMT AG

Widaustrasse 3

LI-9491 Ruggell

Tel.: +423 375 78 78 · Fax: +423 375 78 79

Information department: info@kubatec-bmt.com · www.kubatec-bmt.com

1.4 Emergency telephone number

Swiss Toxicological Information Centre, Zurich: +41 (0)44 251 51 51 or from within Switzerland: Tel. 145

Centre suisse d'information toxicologique, Zurich: +41 (0)44 251 51 51 ou 145 (depuis la Suisse)

Centro Svizzero d'informazione tossicologica: +41 (0)44 251 51 51 o dalla Svizzera: Tel. 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP Regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: void

- Hazard pictograms: void
- Signal word: void
- Hazard statements: void

2.3 Other hazards

Results of PBT and vPvB assessment - PBT: Not applicable. vPvB: Not applicable.

SECTION 3: Composition / information on ingredients

3.2 Mixtures

Description: Mixture of the substances listed below with non-hazardous additions.

Dangerous components: void

Additional information: For the wording of the listed hazard statements refer to Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General information: No special measures required.
- After inhalation: Supply fresh air; consult a doctor in case of complaints.

- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing agents: Use fire fighting measures that suit the environment.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Not required.

6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter the sewage system / surface water / ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protective equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

No special measures required.

Information about fire and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- Storage class: 12

SECTION 8: Exposure controls / personal protection

Additional information about design of technical systems: No further data; see Section 7.

8.1 Control parameters

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

- Respiratory protection: Not required.
- Hand protection: Not required. Glove material: Rubber gloves.
- Penetration time of glove material: The exact break-through time has to be found out and observed by the manufacturer of the protective gloves.
- Eye protection: Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	Liquid
Colour	Colourless
Odour	Characteristic
Odour threshold	Not determined.
pH value at 20 °C	7
Melting point / freezing point	0 °C
Initial boiling point and boiling range	100 °C
Flash point	Not applicable.
Flammability (solid, gaseous)	Not applicable.
Decomposition temperature	Not determined.
Auto-ignition temperature	Product is not self-igniting.
Explosive properties	Product is not explosive.
Explosion limits, lower	Not determined.
Explosion limits, upper	Not determined.
Vapour pressure at 20 °C	23 hPa
Density at 20 °C	1 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / miscibility with water	Fully miscible.
Partition coefficient n-octanol/water	Not determined.
Viscosity, dynamic	Not determined.
Viscosity, kinematic at 20 °C	7 s (DIN 53211/4)
Water	90.0 %
VOCV (CH)	0.00 %

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: Based on available data, the classification criteria are not met.
- Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- Serious eye damage/irritation: Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Based on available data, the classification criteria are not met.
- Reproductive toxicity: Based on available data, the classification criteria are not met.
- Specific target organ toxicity – single exposure: Based on available data, the classification criteria are not met.
- Specific target organ toxicity – repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information

Water hazard class 1 (self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, water bodies or the sewage system.

The surfactants contained in this mixture 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.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation: Can be incinerated together with household waste after consultation with the waste disposal facility and the competent authority, observing the necessary technical regulations. Smaller quantities may be landfilled together with household waste.

European waste catalogue:

- 20 00 00 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
- 20 01 00 Separately collected fractions (except 15 01)
- 20 01 30 Detergents other than those mentioned in 20 01 29

Uncleaned packaging - Recommendation: Contaminated packaging should be emptied as far as possible; it can then be recycled after appropriate cleaning.

Recommended cleansing agent: Water, if necessary with cleansing agents added.

SECTION 14: Transport information

- 14.1 UN number - ADR, ADN, IMDG, IATA: void
- 14.2 UN proper shipping name - ADR, ADN, IMDG, IATA: void
- 14.3 Transport hazard classes - ADR, ADN, IMDG, IATA, class: void
- 14.4 Packing group - ADR, IMDG, IATA: void
- 14.5 Environmental hazards - Marine pollutant: No
- 14.6 Special precautions for user: Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.
- UN "Model Regulation": void

SECTION 15: Regulatory information

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

822.115 Ordinance on the protection of young workers - ArGV 5 and 822.115.2 EAER Ordinance on dangerous work for young people are not applicable.

ArGV 1 and 822.111.52 EAER Ordinance on dangerous and arduous work during pregnancy and maternity are not applicable.

- Directive 2012/18/EU - Named dangerous substances, ANNEX I: None of the ingredients is listed.
- Directive 2011/65/EU (RoHS), Annex II: None of the ingredients is listed.
- National regulations - Classification of liquids hazardous to water: Class B (self-assessment)
- Regulation (EC) No 648/2004 on detergents / labelling of ingredients: preservatives (PYRITHIONE SODIUM, BENZISOTHIAZOLINONE) < 5 %
- VOCV (CH): 0.00 %

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet is issued and maintained by KUBATEC BMT AG.

Abbreviations and acronyms

- ADR: Accord européen sur le transport des marchandises dangereuses par Route
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service
- VOCV: Incentive tax on volatile organic compounds, Switzerland
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

* Data compared to the previous version altered.