

Safety Data Sheet

Kraso Micro Tiefgrund

Replaces date: 01/07/2019

Revision date: 28/06/2021

Version: 1.0.0

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

1.1. Product identifier

Trade name: Kraso Micro Tiefgrund

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

Recommended uses: Paint. Primer

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Kraso SIA
Address: Vienības gatve 93
Zip code: LV-1058
City: Rīga
Country: LATVIA
E-mail: info@kraso.com
Phone: +371 67887192

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24)).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2. Label elements

Precautionary statements

P102 Keep out of reach of children.

Supplemental information

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

VOC: This product contains a maximum of 30 g VOC/L. The limit value is 30 g VOC/L (cat. A/a)

2.3. Other hazards

Contains biocidal products: BIT, C(M)IT/MIT (3:1) May produce an allergic reaction.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 01-2120761540-60	< 0.05 %		Acute Tox. 4;H302 Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Acute 1;H400 Aquatic Chronic 2;H411 C ≥ 0.05%: Skin Sens. 1; H317 M (acute): 1
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9 611-341-5 01-2120764691-48	< 0.0015 %		Acute Tox. 3;H301 Acute Tox. 2;H310 Skin Corr. 1B;H314 Skin Sens. 1A;H317 Eye Dam. 1;H318 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 C ≥ 0.0015%: Skin Sens. 1A;H317 M (acute): 100 M (chronic): 100

Please see section 16 for the full text of H- / EUH-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. Seek medical advice in case of persistent discomfort.
Skin contact:	Wash the skin with water.
Eye contact:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
General:	When obtaining medical advice, show the safety data sheet or label.

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

Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

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5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear suitable protective clothing. Keep unnecessary personnel away. In case of insufficient ventilation, wear respiratory protective equipment.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store frost-free. Do not expose to heat (e.g. sunlight).

7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Do not eat, drink or smoke when using this product. Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, skin protection: Wear suitable protective clothing.

Personal protective equipment, hand protection: Heavy use, longterm contact (more than 2 hours): In the event of direct skin contact, wear protective gloves:

Environmental exposure controls: Ensure compliance with local regulations for emissions.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	According to product specification
Odour	Weak
Solubility	Solubility in water: Soluble

Parameter	Value/unit	Remarks
Odour threshold		Not determined.
Melting point		Not relevant
Freezing point	~ 0 °C	Aqueous solution
Initial boiling point and boiling range	~ 100 °C	Aqueous solution
Flammability (solid, gas)		Not relevant Aqueous solution
Flammability limits		Not relevant
Explosion limits		Non-explosive
Flash Point	> 100 °C	
Auto-ignition temperature		Not relevant
Decomposition temperature		Not relevant
pH (solution for use)		Not determined.
pH (concentrate)		Not applicable.
Kinematic viscosity	No data	
Viscosity	> 20.5 mm ² /s	
Partition coefficient n-octanol/water		Not relevant
Vapour pressure		Not determined.
Density	1100 kg/m ³	
Relative density	No data	
Vapour density		Not determined.
Relative density (sat. air)	No data	
Particle characteristics	No data	

9.2. Other information

Parameter	Value/unit	Remarks
Evaporation rate		Not relevant
Explosive properties		Non-explosive
Oxidising properties		Non-oxidising.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Store frost-free.

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10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

SECTION 11: Toxicological information

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

Acute toxicity - oral:	Based on existing data, the classification criteria are deemed not to have been met. Ingestion may cause discomfort.
Acute toxicity - dermal:	Based on existing data, the classification criteria are deemed not to have been met.
Acute toxicity - inhalation:	Based on existing data, the classification criteria are deemed not to have been met.
Skin corrosion/irritation:	Based on existing data, the classification criteria are deemed not to have been met. Prolonged skin contact may cause redness and irritation.
Serious eye damage/eye irritation:	Based on existing data, the classification criteria are deemed not to have been met. Temporary irritation.
Respiratory sensitisation or skin sensitisation:	Based on existing data, the classification criteria are deemed not to have been met. The product contains small amounts of 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). Persons with a known allergy may exhibit an allergic response to the product.
Germ cell mutagenicity:	Based on existing data, the classification criteria are deemed not to have been met.
Carcinogenic properties:	Based on existing data, the classification criteria are deemed not to have been met.
Reproductive toxicity:	Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Repeated STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard:	Based on existing data, the classification criteria are deemed not to have been met.

11.2. Information on other hazards

SECTION 12: Ecological information

12.1. Toxicity

Based on existing data, the classification criteria are deemed not to have been met.

12.2. Persistence and degradability

Test data are not available for all substances
Expected to be biodegradable.

12.3. Bioaccumulative potential

Test data are not available for all substances
No bioaccumulation expected.

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12.4. Mobility in soil

No data is documented.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

14.1. UN number or ID number: Not applicable.

14.4. Packing group: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.5. Environmental hazards: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

Other Information: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	01/06/2018		

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with Regulation 1907/2006/EC "The Registration, Evaluation and Authorization of Chemicals" as amended by the stationary UK REACH etc. (EU Exit) as subsequently changed.

Vendor notes: Changes have been made in sections: 2, 3, 8, 9, 11, 12, 16.

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List of relevant H-statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal 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.
H330	Fatal if inhaled.
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.

List of relevant EUH-statements

EUH208	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
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Country: GB