

Safety Data Sheet Kraso Silk Touch

Revision date: 06/11/2023

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

1.1. Product identifier

Trade name: Kraso Silk Touch

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

Recommended uses: Paint

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

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

VOC: This product contains a maximum of 3 g VOC/L. The limit value is 30 g VOC/L (cat. A/a)

2.3. Other hazards

The product does not contain any PBT or vPvB substances.
Endocrine disrupting properties: None known.

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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 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 C ≥ 0.05%: Skin Sens. 1; H317 LD50 (Acute toxicity - oral): 490 mg/kg bw
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 C ≥ 0.6%: Eye Dam. 1;H318 C ≥ 0.6%: Skin Corr. 1C;H314 0.06% ≤ C < 0.6%: Eye Irrit. 2;H319 0.06% ≤ C < 0.6%: Skin Irrit. 2;H315 LD50 (Acute toxicity - dermal): 660 mg/kg bw LD50 (Acute toxicity - oral): 457 mg/kg bw ATE (dust/mist) (Acute toxicity - inhalation): 0.31 mg/l M (acute): 100 M (chronic): 100

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

Ingredient comments: This mixture contains ≥1% titanium dioxide (13463-67-7). The Annex VI classification of Titanium dioxide does not apply to this mixture according to its Note 10.

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 skin with soap and water.
Eye contact:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

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

The product contains substances that in some cases can cause an allergic reaction on skin contact.

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

Treat symptoms.

SECTION 5: Firefighting measures

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5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding 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. Carbon monoxide and carbon dioxide.

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. In case of insufficient ventilation, wear respiratory protective equipment. Keep unnecessary personnel away.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent, non-combustible 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. Avoid direct 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: Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

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

Personal protective equipment, hand protection: In the event of direct skin contact, wear protective gloves: Type of material: Nitrile rubber.

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	No data	
Melting point	~ 0 °C	Water
Freezing point	~ 0 °C	Water
Initial boiling point and boiling range	~ 100 °C	Water
Flammability (solid, gas)		Non-flammable
Flammability limits	No data	
Explosion limits		Not applicable.
Flash Point		Not applicable.
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	8 - 9	
pH (concentrate)		Not relevant
Kinematic viscosity	No data	
Viscosity	> 20.5 mm ² /s	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	1000 - 1400 kg/m ³	
Relative density	No data	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

9.2. Other information

Parameter	Value/unit	Remarks
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.

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10.4. Conditions to avoid

Protect from frost. Avoid direct sunlight.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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.
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. Can be irritating after prolonged skin contact.
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 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. 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:	According to tests, the product need not be classified.

11.2. Information on other hazards

Endocrine disrupting properties:	Constituents have no endocrine-disrupting properties with respect to non-target organisms as they do not meet the criteria in Section B of Regulation (EU) 2017/2100.
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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. Expected to be biodegradable.

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12.3. Bioaccumulative potential

Test data are not available. No bioaccumulation expected.

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

Constituents have no endocrine-disrupting properties with respect to non-target organisms as they do not meet the criteria in Section B of Regulation (EU) 2017/2100.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contact the local authorities. Empty, cleansed packaging should be disposed of for recycling.

Category of waste: 08 01 12 waste paint and varnish other than those mentioned in 08 01 11
15 01 02 plastic packaging

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

Not applicable.

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

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.

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Vendor notes: Changes have been made in sections: -

Hazard 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.

Supplemental hazard information

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