

# Safety Data Sheet

## MIXART

Date of issue/ Date of revision: 11/08/2023

Date of previous issue: N.A

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

#### 1.1. Product identifier

Trade name: Mixart

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

Recommended uses: Coating material. Multi-coloured structured paint with coloured particles.

#### 1.3. Details of the supplier of the safety data sheet Supplier

##### Supplier

SILK PLASTER GROUP SIA

Spilves 6

LV-1055

RIGA

LATVIA

[eu@silkplasters.com](mailto:eu@silkplasters.com)

+37120777800

[www.silkplaster.eu](http://www.silkplaster.eu)

Competent person responsible for the safety data sheet: [eu@silkplasters.com](mailto:eu@silkplasters.com)

#### 1.4. Emergency Telephone Number

Members of the public:

Call a poison center or physician

GB: 111 (NHS 111 (Scotland: NHS 24)).

LV: State Fire and Rescue Service Latvia: 01, 112 Medical assistance: 03, 113 24-hour phone number of the Poisoning and Drug Information Center (Riga): 67042473

### 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 (Regulation EC 1272/2008 (CLP)).

#### 2.2. Label elements

##### Precautionary statements

P102 Keep out of reach of children.

##### Supplemental information

EUH208 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH208 Contains 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), May produce an allergic reaction.

VOC: This product contains a maximum of 29.95 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.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Hazardous ingredients EC 1272/2008 (CLP)

No hazardous ingredients.

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### 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

#### 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. Use suitable breathing apparatus.

### 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 discharges into the sewage system, watercourses or ground.

#### 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. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use.

#### 7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

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**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.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Parameter	Value/unit
State	Liquid.
Colour	According to product specification with coloured particles
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	No data	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	1.2 – 1.25 kg/l	
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		Not applicable.
Oxidising properties		Non-explosive. Non-oxidising.

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## 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

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

<b>Acute toxicity - oral:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Acute toxicity - dermal:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Acute toxicity - inhalation:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Skin corrosion/irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Can be irritating after prolonged skin contact.
<b>Serious eye damage/ eye irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Temporary irritation.
<b>Respiratory sensitisation or skin sensitisation:</b>	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-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2- benzisothiazol-3(2H)-one. Persons with a known allergy may exhibit an allergic response to the product.
<b>Germ cell mutagenicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Carcinogenic properties:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Reproductive toxicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Single STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Repeated STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Aspiration hazard:</b>	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 .

### 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.

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

### 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. Comply with local and national regulations currently in force.

## SECTION 14: Transport information

**14.1. UN number or ID number:** N.A. The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**14.2. UN proper shipping name:** N.A.

**14.3. Transport hazard class(es):** N.A.

**14.4. Packing group:** N.A.

**14.5. Environmental hazards:** N.A.

**14.6. Special precautions for user:** N.A.

**14.7. Maritime transport in bulk according to IMO instruments:** N.A.

## 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.

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## 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, current EU and national legislation as well as 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 Annex II (EU) No 830/2015 to Regulation (EC) 1907/2006/EC. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. Final determination of suitability of any material is sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

**Vendor notes:** Changes have been made in sections: -

### 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.

### Abbreviations and acronyms:

ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
N/A = Not available  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
SGG = Segregation Group  
vPvB = Very Persistent and Very Bioaccumulative