

**Document type**                      **Safety Data Sheet**

**1. Product identification**

<b>1.1 Trading Name</b>	<b>KRISTALIUM</b>
<b>1.2 Type of product and use</b>	Acrylic-based decorative wall paint
<b>1.3 Producer</b>	<b>Stucco Italiano Srl</b> Via Rovereto 20 – 36030 Costabissara (VI) – Italy Tel.: +39 0444 700 991, Email: info@stuccoitaliano.it web: www.stuccoitaliano.com
<b>1.4 Emergency contact num.</b>	Technical information: Stucco Italiano Srl office +39 0444 700 991 (Monday-Friday 8.00–17.00); Mobile phone +39 340 3058872 (Saturday and Sunday)

**2. Identification of hazards**

**2.1 Classification of the substance or mixture**

EC regulation criteria 1272/2008 (CLP) The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

**2.2 Label Elements**

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

**Hazard pictograms**                      None

**Signal word**                              None

**Precaution statements**              None

**Special provisions**                      EUH208: Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

**2.3 Other hazards**                      No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq$  0.1%. No other hazards.

**3. Composition**

**3.1 Substances**                          N.A.

**3.2 Mixtures**                              Hazardous components within the meaning of the CLP regulation and related classification:

Quantity	Name	Identification number	Classification
$\geq$ 0. 0002% - < 0. 003%	Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	CAS: 55965-84-9	$\geq$ 0. 0015% - < 0. 06% Skin Sens. 1A H317

**4. First-aid measures**

**4.1 First aid measures:**

<b>Contact with skin</b>	Immediately take off all contaminated clothing. After contact with skin, wash immediately with soap and plenty of water and seek medical advice if skin allergy arouses.
<b>Contact with eyes</b>	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. Seek medical advice. Do not use eye drops or any kind of lotion unless prescribed by a Specialist.
<b>Ingestion</b>	Do not induce vomiting. Seek medical advice immediately
<b>4.2 Most important symptoms</b>	None
<b>4.3 Medical attention</b>	In case of unwellness, seek medical advice immediately
<b>Treatment</b>	None

## 5. Firefighting measures

<b>5.1 Extinguishing media</b>	Suitable media: Water Carbon dioxide (CO <sub>2</sub> ) Media which must not be used: None in particular
<b>5.2 Special hazards</b>	Do not inhale explosion and combustion gases Burning produces heavy smoke
<b>5.3 Advice for firefighters</b>	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

## 6. Accidental release measures

<b>6.1 Individual precautions</b>	Wear protective garments, gloves, glasses Remove person to safety See protective measures under point 7 and 8
<b>6.2 Environmental precaution</b>	Do not allow to enter 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
<b>6.3 Cleaning methods</b>	Collect as much product as possible, possibly absorb the residue with inert material. Wash the area with water. Remove everything in compliance with the relevant regulation.

## 7. Handling and storage

<b>7.1 Handling precautions</b>	Avoid contact with skin and eyes Do not eat or drink during handling Use with adequate ventilation Avoid inhalation of vapours and mists Don't use empty container before they have been cleaned Contaminated clothing should be changed before entering eating areas.
<b>7.2 Incompatible materials</b>	None in particular

**Storage conditions** Keep the containers properly closed, in a clean, dry and dark space at a temperature between +5°C and +30°C.

## 8. Individual control

<b>8.1 Control parameters</b>	No occupational exposure limit available
<b>DNEL Exposure Limit Values</b>	N.A.
<b>PNEC Exposure Limit Values</b>	N.A.
<b>8.2 Exposure controls</b>	
<b>Precautionary measures</b>	Do not eat or drink during work, wash hands at every break and at the end of work.
<b>Breathing protection</b>	No safety measures for normal use.
<b>Hands protection</b>	No safety measures for normal use.
<b>Eyes protection</b>	No safety measures for normal use.
<b>Skin protection</b>	No safety measures for normal use.
<b>Exposure limits</b>	No safety measures for normal use.
<b>Thermal hazards</b>	None
<b>Environmental exposure</b>	None
<b>Engineering controls</b>	None

## 9. Chemical / Physical characteristics

<b>Physical state</b>	Creamy
<b>Colour</b>	White
<b>Odour</b>	Weak
<b>pH value</b>	9 ± 0.5
<b>Melting / freezing point:</b>	N.A.
<b>Boiling point</b>	N.A.
<b>boiling range</b>	N.A.
<b>Water solubility</b>	N.A.
<b>Specific weight</b>	N.A.
<b>Flammability</b>	N.A.
<b>Vapour density</b>	N.A.
<b>Flash point:</b>	N.A.
<b>Vapour pressure</b>	N.A.
<b>Evaporation rate</b>	N.A.
<b>Relative density</b>	1.09 kg/l
<b>Solubility in oil</b>	N.A.
<b>Partition coefficient</b>	N.A.
<b>Anti-ignition temperature</b>	N.A.

Decomposition temperature	N.A.
Viscosity	N.A.
Explosive properties	N.A.
Oxidising properties	N.A.
9.2 Other information	N.A.
Miscibility	N.A.
Fat Solubility	N.A.
Conductivity	N.A.
Substance groups	N.A.

## 10. Stability and reactivity

10.1 Reactivity	Stable under normal conditions
10.2 Chemical stability	Stable under normal conditions
10.3 Hazardous reactions	None
10.4 Conditions to avoid	None in particular. Stable in normal conditions.
10.5 Incompatible materials	None in particular.
10.6 Decomposition hazards	None

## 11. Toxicological information

11.1 Toxicological effect	Specific toxicological information not available
Acute toxicity	Not classified. No data available for the product
Skin irritation	The product is classified: Skin Sens. 1A H317 May cause an allergic reaction
Serious eye damage	Not classified. No data available for the product
Respiratory sensitisation	Not classified. No data available for the product
Germ cell mutagenicity	Not classified. No data available for the product
Carcinogenicity	Not classified. No data available for the product
Reproductive toxicity	Not classified. No data available for the product
STOT-single exposure	Not classified. No data available for the product
STOT-repeated exposure	Not classified. No data available for the product
Aspiration hazards	Not classified. No data available for the product
Toxicological information of the main substances found in the product	N.A.

## 12. Ecological information

12.1 Toxicity	Do not disperse the product in the environment. Waste waters and residues do not have to be poured into drains, into the ground or in watercourses.
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Not classified for environmental hazards.

No data available for the product

**Aquatic acute toxicity**

reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one - CAS: 55965-84-9

Endpoint: EC50 - Species: Daphnia 0.1 mg/l - Duration h: 48 - Notes: daphnia magna

Endpoint: EC50 - Species: Algae 0.048 mg/l - Duration h: 72 - Notes:

pseudokirchneriella subcapitata Endpoint: EC50 - Species: Fish 0.22 mg/l - Duration h:

96 - Notes: oncorhynchus mykiss Endpoint: NOEC - Species: Algae 0.00064 mg/l -

Duration h: 48 - Notes: skeletonema costatum Endpoint: NOEC - Species: Daphnia

0.004 mg/l - Duration h: 504 - Notes: daphnia magna Endpoint: NOEC - Species: Fish

0.098 mg/l - Duration h: 672 - Notes: oncorhynchus mykiss Endpoint: NOEC - Species:

Algae 0.0012 mg/l - Duration h: 72 - Notes: pseudokirchneriella subcapitata

**12.1 Persistence degradab.**

N.A.

**12.3 Bioaccumulative poten.**

reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one - CAS: 55965-84-9

Not bioaccumulative - Test: BCF - Bioconcentration factor 3.16 - Notes: (calculated) S

1177 Not bioaccumulative - Test: Kow - Partition coefficient 0.71 - Notes: (n-

octanol/water) S 5

**12.4 Mobility un soil**

N.A.

**12.5 PBT, vPvB assessment**

cPvB substances: None – PBT substances: none

**12.6 Other adverse effects**

None

**13. Information on disposal**

**Waste treatment methods**

Disposal of product residues and waste deriving from its use as well as empty containers must be in compliance with current local regulations (EU: as per Leg. Decree 22 dated 5/2/97).

**14. Information on transport**

**14.1 UN number**

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.

**By road**

non-hazardous material, non-flammable, non-explosive, not subject to regulation (A.D.R.)

**By rail**

non-hazardous material, non-flammable non-explosive, not subject to regulation (RID)

**By sea**

non-hazardous material, non-flammable, non-explosive, not subject to regulation (IMDG Code)

**By air**

non-hazardous material, non-flammable, non-explosive, not subject to regulation (IATA)

**For US Department of Transportation:**

Proper shipping name: none

Hazard Class: none

ID Number: none

Packaging Group: none

## 15. Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)  
 Dir. 2000/39/EC (Occupational exposure limit values)  
 Regulation (EC) n. 1907/2006 (REACH)  
 Regulation (EC) n. 1272/2008 (CLP)  
 Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) 2015/830  
 Regulation (EU) n. 286/2011 (ATP 2 CLP)  
 Regulation (EU) n. 618/2012 (ATP 3 CLP)  
 Regulation (EU) n. 487/2013 (ATP 4 CLP)  
 Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP)  
 Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP)  
 Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2017/776 (ATP 10 CLP)  
 Regulation (EU) n. 2018/669 (ATP 11 CLP) Regulation (EU) n. 2018/1480 (ATP 13 CLP) Regulation (EU) n. 2019/521 (ATP 12 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:  
 Restrictions related to the product: Restriction 3  
 Restrictions related to the substances contained: No restriction.  
 Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III)  
 Regulation (EC) nr 648/2004 (detergents).  
 Dir. 2004/42/EC (VOC directive) Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1 : None

### 15.2 Chemical safety

No Chemical Safety Assessment has been carried out for the mixture.

## 16. Other information

In conformity with the provisions of Leg. Decree 03/65 and Directive 99/45 EC the product is labeled as follows:

EUH208: Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road.
<b>ATE</b>	Acute Toxicity Estimate
<b>ATEMix</b>	Acute toxicity Estimate (Mixtures)
<b>CAS</b>	Chemical Abstracts Service (division of the American Chemical Society).
<b>CLP</b>	Classification, Labeling, Packaging.
<b>DNEL</b>	Derived No Effect Level.
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances.
<b>GefStoffVO</b>	Ordinance on Hazardous Substances, Germany.
<b>GHS</b>	Globally Harmonized System of Classification and Labeling of Chemicals.

<b>IATA</b>	International Air Transport Association.
<b>IATA-DGR</b>	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
<b>ICAO</b>	International Civil Aviation Organization.
<b>ICAO-TI</b>	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
<b>IMDG</b>	International Maritime Code for Dangerous Goods.
<b>INCI</b>	International Nomenclature of Cosmetic Ingredients.
<b>KSt</b>	Explosion coefficient.
<b>LC50</b>	Lethal concentration, for 50 percent of test population.
<b>LD50</b>	Lethal dose, for 50 percent of test population
<b>PNEC</b>	Predicted No Effect Concentration.
<b>RID</b>	Regulation Concerning the International Transport of Dangerous Goods by Rail.
<b>STEL</b>	Short Term Exposure limit.
<b>STOT</b>	Specific Target Organ Toxicity.
<b>TLV</b>	Threshold Limiting Value.
<b>TWA</b>	Time-weighted average
<b>WGK</b>	German Water Hazard Class.

The information contained herein is based on our knowledge at the date given below, refers only to the product indicated and does not represent a guarantee of particular qualities.

The user has to make sure of the suitability and completeness of such information in relation with the specific use and always under his responsibility act in accordance with the regulation on health, safety and environmental protection, provided by current laws.

The manufacturer declines all liability for improper use.

This SDS cancels and replaces any preceding release.