

Safety Data Sheet SOFT TOUCH

Safety Data Sheet dated 27/1/2023, version 5

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

1.1. Product identifier

Mixture identification: aqueous dispersion of resins
Trade name: SOFT TOUCH

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

Recommended use:

Industrial

Uses advised against:

Tutti gli usi non elencati negli usi consigliati

1.3. Details of the supplier of the safety data sheet

Company:
STUCCO ITALIANO srl
Via dei Pini 62
36016 Thiene (VI)
+39 0444 700 991

Competent person responsible for the safety data sheet:

info@stuccoitaliano.it

1.4. Emergency telephone number

Technical information: Stucco Italiano Srl office +39 0444 700 991 (Monday-Friday 8.00–17.00);

Mobile phone +39 340 3058872 (Saturday and Sunday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)



Warning, Skin Sens. 1A, May cause an allergic skin reaction.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Warning

Hazard statements:

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H317 May cause an allergic skin reaction.

Precautionary statements:

P261 Avoid breathing dust or mist.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/clothing and eye/face protection.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Contains

2-metil-2H-isotiazol-3-one

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards














SECTION 3: Composition/information on ingredients

3.1. Substances






N.A.

3.2. Mixtures

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

| Qty | Name | Ident. Number | Classification |
|----------|---|--|--|
| <115 ppm | ethanediol; ethylene glycol | Index number: 603-027-00- 1 CAS: 107-21-1 EC: 203-473-3 REACH No.: 01-21194568 16-28 |  3.1/4/Oral Acute Tox. 4 H302  3.9/2 STOT RE 2 H373 |
| <60 ppm | 2-metil-2H-isotiazol-3-one | Index number: 613-326-00- 9 CAS: 2682-20-4 EC: 220-239-6 |  3.1/2/Inhal Acute Tox. 2 H330  3.1/3/Oral Acute Tox. 3 H301  3.3/1 Eye Dam. 1 H318  3.1/3/Dermal Acute Tox. 3 H311  3.2/1 Skin Corr. 1 H314  3.4.2/1 Skin Sens. 1 H317  4.1/A1 Aquatic Acute 1 H400  4.1/C2 Aquatic Chronic 2 H411 Specific Concentration Limits: C $\geq 0,0015\%$: Skin Sens. 1A H317 |
| <60 ppm | 1,2-benzisotiazol-3(2H)-one; 1,2-benzisotiazolin-3-one | Numero Index: 613-088-00- 6 CAS: 2634-33-5 EC: 220-120-9 |  3.1/4/Oral Acute Tox. 4 H302  3.2/2 Skin Irrit. 2 H315  3.3/1 Eye Dam. 1 H318 |

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| | | | |
|---------|-----------------------------------|---|---|
| | | |  3.4.2/1 Skin Sens. 1 H317  4.1/A1 Aquatic Acute 1 H400 Limiti di concentrazione specifici: C >= 0,05%: Skin Sens. 1 H317 |
| <20 ppm | sodium hydroxide; caustic soda | Index number: 011-002-00- 6 CAS: 1310-73-2 EC: 215-185-5 REACH No.: 01-21194578 92-27 |  3.2/1 Skin Corr. 1 H314  3.3/1 Eye Dam. 1 H318  2.16/1 Met. Corr. 1 H290 Specific Concentration Limits: 1% <= C < 5%: Skin Corr. 1B H314 |

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

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.

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SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into 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
- 6.3. Methods and material for containment and cleaning up
 - Wash with plenty of water.
- 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Don't use empty container before they have been cleaned.
 - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 - See also section 8 for recommended protective equipment.
 - Advice on general occupational hygiene:
 - Contaminated clothing should be changed before entering eating areas.
 - Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
 - Keep away from food, drink and feed.
 - Incompatible materials:
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
- 7.3. Specific end use(s)
 - None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - ethanediol; ethylene glycol - CAS: 107-21-1
 - EU - TWA(8h): 52 mg/m³, 20 ppm - STEL: 104 mg/m³, 40 ppm - Notes: Skin
 - ACGIH - TWA(8h): 25 ppm - STEL: 50 ppm - Notes: (V), A4 - URT irr
 - ACGIH - STEL: 10 mg/m³ - Notes: (I, H), A4 - URT irr
 - sodium hydroxide; caustic soda - CAS: 1310-73-2
 - ACGIH - STEL: Ceiling 2 mg/m³ - Notes: URT, eye, and skin irr
- DNEL Exposure Limit Values
 - ethanediol; ethylene glycol - CAS: 107-21-1
 - Worker Industry: 35 19141.03 - Consumer: 7 19141.03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects - Notes: ECHA
 - Worker Industry: 106 03 - Consumer: 53 03 - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Notes: ECHA
 - 2-metil-2H-isotiazol-3-one - CAS: 2682-20-4
 - Worker Professional: 0.021 19141.03 - Exposure: Human Inhalation - Frequency: Long Term, local effects
 - Worker Professional: 0.043 19141.03 - Exposure: Human Inhalation - Frequency: Short Term, local effects

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Consumer: 0.027 03 - Exposure: Human Oral - Frequency: Long Term, systemic effects

03 - Consumer: 0.053 03 - Exposure: Human Oral - Frequency: Short Term, local effects

PNEC Exposure Limit Values

ethanediol; ethylene glycol - CAS: 107-21-1

Target: Fresh Water - Value: 10 mg/l

Target: Marine water - Value: 1 mg/l

Target: 13 - Value: 10 mg/l

Target: 14 - Value: 199.5 mg/kg

Target: Freshwater sediments - Value: 37 mg/kg

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Properties | Value | Method: | Notes |
|---|----------------|---------|----------|
| Physical state: | Fluid | MAL 003 | Visual |
| Colour: | Milky | -- | -- |
| Odour: | Characteristic | -- | -- |
| Melting point/freezing point: | N.A. | -- | -- |
| Boiling point or initial boiling point and boiling range: | N.A. | -- | -- |
| Flammability: | N.A. | -- | -- |
| Lower and upper explosion limit: | N.A. | -- | -- |
| Flash point: | >65 °C | -- | -- |
| Auto-ignition temperature: | N.A. | -- | -- |
| Decomposition temperature: | N.A. | -- | -- |
| pH: | 8,0 -9,0 | MAL 006 | As it as |
| Kinematic viscosity: | N.A. | -- | -- |
| Solubility in water: | Soluble | -- | -- |
| Solubility in oil: | N.A. | -- | -- |
| Partition coefficient n-octanol/water (log value): | N.A. | -- | -- |

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| | | | | |
|----------------------------------|------------------------|----|----|--|
| Vapour pressure: | N.A. | -- | -- | |
| Density and/or relative density: | 1,00 g/cm ³ | -- | -- | |
| Relative vapour density: | N.A. | -- | -- | |
| Particle characteristics: | | | | |
| Particle size: | N.A. | -- | -- | |

9.2. Other information

| Properties | Value | Method: | Notes |
|------------|-----------|---------|-------|
| Viscosity: | 30-40 sec | -- | -- |

SECTION 10: Stability and reactivity

- 10.1. Reactivity
 - Stable under normal conditions
- 10.2. Chemical stability
 - Stable under normal conditions
- 10.3. Possibility of hazardous reactions
 - None
- 10.4. Conditions to avoid
 - Stable under normal conditions.
- 10.5. Incompatible materials
 - None in particular.
- 10.6. Hazardous decomposition products
 - None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

ethanediol; ethylene glycol - CAS: 107-21-1

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 1600 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 3500 mg/kg

Test: LC50 - Route: INHA - Species: Rat > 2.5 mg/l - Duration: gg2

b) skin corrosion/irritation:

Test: Skin Irritant - Notes: Non irritante

c) serious eye damage/irritation:

Test: Eye Irritant - Notes: Moderatamente irritante

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Notes: Non è un sensibilizzatore per la pelle

2-metil-2H-isotiazol-3-one - CAS: 2682-20-4

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 183 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat 0.53 mg/l - Duration: 4h

Test: LD50 - Route: Skin - Species: Rabbit 218 mg/kg

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;

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- d) respiratory or skin sensitisation;
 - e) germ cell mutagenicity;
 - f) carcinogenicity;
 - g) reproductive toxicity;
 - h) STOT-single exposure;
 - i) STOT-repeated exposure;
 - j) aspiration hazard.
- 11.2. Information on other hazards
- Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
- Adopt good working practices, so that the product is not released into the environment.
ethanediol; ethylene glycol - CAS: 107-21-1
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish > 10000 mg/l - Duration h: 48 - Notes: Specie: Leucisco dorato
 - Endpoint: LC50 - Species: Fish > 18500 mg/l - Duration h: 96 - Notes: Specie: Trota iridea
 - Endpoint: LC50 - Species: Fish > 5000 mg/l - Duration h: 24 - Notes: Specie: Pesciolino rosso
 - Endpoint: EC50 - Species: MICRO > 10000 mg/l - Duration h: 24 - Notes: Batteri 2-metil-2H-isotiazol-3-one - CAS: 2682-20-4
- a) Aquatic acute toxicity:
- Endpoint: IC50 - Species: Fish 4.77 mg/l - Duration h: 96 - Notes: OECD 202
 - Endpoint: LC50 - Species: Daphnia 0.934 mg/l - Duration h: 48 - Notes: OECD 203
- 12.2. Persistence and degradability
N.A.
- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

- 14.1. UN number or ID number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.

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- 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

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) n. 2020/878

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)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 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

Restriction 40

Restrictions related to the substances contained:

Restriction 75

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 assessment

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

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H225 Highly flammable liquid and vapour.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

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H314 Causes severe skin burns and eye damage.
 H302 Harmful if swallowed.
 H311 Toxic in contact with skin.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H330 Fatal if inhaled.
 H301 Toxic if swallowed.
 H318 Causes serious eye damage.
 H317 May cause an allergic skin reaction.
 H400 Very toxic to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.
 H290 May be corrosive to metals.

| Hazard class and hazard category | Code | Description |
|----------------------------------|--------------|--|
| Met. Corr. 1 | 2.16/1 | Substance or mixture corrosive to metals, Category 1 |
| Flam. Liq. 2 | 2.6/2 | Flammable liquid, Category 2 |
| Acute Tox. 2 | 3.1/2/Inhal | Acute toxicity (inhalation), Category 2 |
| Acute Tox. 3 | 3.1/3/Dermal | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 | 3.1/3/Inhal | Acute toxicity (inhalation), Category 3 |
| Acute Tox. 3 | 3.1/3/Oral | Acute toxicity (oral), Category 3 |
| Acute Tox. 4 | 3.1/4/Oral | Acute toxicity (oral), Category 4 |
| Skin Corr. 1 | 3.2/1 | Skin corrosion, Category 1 |
| Skin Corr. 1A | 3.2/1A | Skin corrosion, Category 1A |
| Skin Corr. 1B | 3.2/1B | Skin corrosion, Category 1B |
| Eye Dam. 1 | 3.3/1 | Serious eye damage, Category 1 |
| Skin Sens. 1 | 3.4.2/1 | Skin Sensitisation, Category 1 |
| Skin Sens. 1A | 3.4.2/1A | Skin Sensitisation, Category 1A |
| STOT SE 3 | 3.8/3 | Specific target organ toxicity - single exposure, Category 3 |
| STOT RE 2 | 3.9/2 | Specific target organ toxicity - repeated exposure, Category 2 |
| Aquatic Acute 1 | 4.1/A1 | Acute aquatic hazard, category 1 |
| Aquatic Chronic 2 | 4.1/C2 | Chronic (long term) aquatic hazard, category 2 |

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| Classification according to Regulation (EC) Nr. 1272/2008 | Classification procedure |
|---|--------------------------|
| Skin Sens. 1A, H317 | Calculation method |

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
 SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

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This SDS cancels and replaces any preceding release.

| | |
|-------------|--|
| ADR: | European Agreement concerning the International Carriage of Dangerous Goods by Road. |
| ATE: | Acute Toxicity Estimate |
| ATEmix: | Acute toxicity Estimate (Mixtures) |
| CAS: | Chemical Abstracts Service (division of the American Chemical Society). |
| CLP: | Classification, Labeling, Packaging. |
| DNEL: | Derived No Effect Level. |
| EINECS: | European Inventory of Existing Commercial Chemical Substances. |
| GefStoffVO: | Ordinance on Hazardous Substances, Germany. |
| GHS: | Globally Harmonized System of Classification and Labeling of Chemicals. |
| IATA: | International Air Transport Association. |
| IATA-DGR: | Dangerous Goods Regulation by the "International Air Transport Association" (IATA). |
| ICAO: | International Civil Aviation Organization. |
| ICAO-TI: | Technical Instructions by the "International Civil Aviation Organization" (ICAO). |
| IMDG: | International Maritime Code for Dangerous Goods. |
| INCI: | International Nomenclature of Cosmetic Ingredients. |
| KSt: | Explosion coefficient. |
| LC50: | Lethal concentration, for 50 percent of test population. |
| LD50: | Lethal dose, for 50 percent of test population. |
| PNEC: | Predicted No Effect Concentration. |
| RID: | Regulation Concerning the International Transport of Dangerous Goods by Rail. |
| STEL: | Short Term Exposure limit. |
| STOT: | Specific Target Organ Toxicity. |
| TLV: | Threshold Limiting Value. |
| TWA: | Time-weighted average |
| WGK: | German Water Hazard Class. |