

Document type

Safety Data Sheet

1. Product identification

1.1 Trading Name	PRESEALER UNIVERSAL
1.2 Type of product and use	Acrylic water-based sealer for the protection of mineral, decorative wall coatings
1.3 Producer	Stucco Italiano Srl Via dei Pini 62 – 36016 Thiene (VI) – Italy Tel.: +39 0444 700 991, Email: info@stuccoitaliano.it web: www.stuccoitaliano.com
1.4 Emergency contact num.	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-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. EUH208: Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
2.3 Other hazards	Other hazards: Not applicable. PBT and vPvB assessment: Not determined. Endocrine-disrupting properties - human health: Not applicable. Endocrine-disrupting properties - environment: Not applicable.

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
< 0.036%	1,2-Benzisothiazol-3(2H)-one	CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60	Acute Tox. 4 H302 Acute Tox. 2 H330 Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1A H317 Aquatic Acute 1 H400 (M=1) Aquatic Chronic 1 H410 (M=1)

			Specific concentration limit: Skin Sens. 1A H317: C $\geq$ 0.036% ATE inhalation: 0.21 mg/l (dust or mist) ATE oral: 450 mg/kg bw
< 0.0015%	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS: 55965-84-9 EC: 911-418-6 REACH: 01-2120764691-48	Acute Tox. 3 H301 Acute Tox. 2 H310 Acute Tox. 2 H330 Skin Corr. 1C H314 Eye Dam. 1 H318 Skin Sens. 1A H317 Aquatic Acute 1 H400 (M=100) Aquatic Chronic 1 H410 (M=100) EUH071 Specific concentration limits: Eye Irrit. 2 H319: 0.06% $\leq$ C < 0.6% Skin Corr. 1C H314: C $\geq$ 0.6% Skin Irrit. 2 H315: 0.06% $\leq$ C < 0.6% Skin Sens. 1A H317: C $\geq$ 0.0015% Eye Dam. 1 H318: C $\geq$ 0.6%
< 0.45%	Benzene, 1,1'-oxybis-, tetrapropylene derivatives, sulphonated, sodium salts	CAS: 119345-04-9 EC: 601-601-6 REACH: 01-2119492361-39	Repr. 2 H361fd Eye Dam. 1 H318 Aquatic Chronic 2 H411

4. First-aid measures

4.1 First aid measures:

Contact with skin

Wash immediately with plenty of soap and water.

Contact with eyes

Rinse immediately with plenty of water for at least 15 minutes.

Ingestion

If swallowed, seek immediate medical attention. Induce vomiting only if directed by a physician. Never give anything by mouth to an unconscious person.

Inhalation

The material is not expected to present an inhalation hazard. Move the person to fresh air.

4.2 Most important symptoms

Unknown.

4.3 Medical attention

Not applicable.

Treatment

Not applicable.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: water, carbon dioxide (CO₂) or dry powder.
Unsuitable extinguishing media: high-pressure water jet.

5.2 Special hazards

Keep containers exposed to fire cool by spraying them with water.

5.3 Advice for firefighters

Firefighters and other exposed persons should wear self-contained breathing apparatus.

6. Accidental release measures

6.1 Individual precautions

Refer to Section 8 for appropriate personal protective equipment.

6.2 Environmental precaution

Do not release into the environment.

6.3 Cleaning methods

Stop further leakage or spillage if it is safe to do so. Cover the spill with an inert absorbent, collect it in suitable containers for disposal and clean the affected area with water.

7. Handling and storage

7.1 Handling precautions

Wash hands thoroughly after handling. No special handling precautions.

7.2 Incompatibilities

Avoid materials that react with water.

Storage conditions

Protect from frost. Store at 4-40°C. The product may settle when stored for extended periods (more than six months); stir as necessary to restore a uniform dispersion. Stable under normal handling and storage conditions. Storage class (TRGS 510): 10.

8. Exposure controls / personal protection

8.1 Parameters

No occupational exposure limit has been established.

DNEL values

Benzene, 1,1'-oxybis-, tetrapropylene derivatives, sulphonated, sodium salts (CAS 119345-04-9):

Workers: inhalation 4.4 mg/m³, long-term systemic; dermal 1.2 mg/kg bw/day, long-term systemic.

General population: inhalation 1.1 mg/m³; dermal 0.6 mg/kg bw/day; oral 0.6 mg/kg bw/day (all long-term systemic).

1,2-Benzisothiazol-3(2H)-one (CAS 2634-33-5):

Workers: inhalation 6.81 mg/m³; dermal 0.966 mg/kg bw/day (long-term systemic).

General population: inhalation 1.2 mg/m³; dermal 0.345 mg/kg bw/day (long-term systemic).

CMIT/MIT reaction mass (CAS 55965-84-9):

Workers and general population: inhalation 0.02 mg/m³, long-term local; 0.04 mg/m³, short-term local.

General population: oral 0.09 mg/kg bw/day, long-term systemic; 0.11 mg/kg bw/day, short-term systemic.

PNEC values

CAS 119345-04-9: freshwater 0.031 mg/l; marine water 0.003 mg/l; STP 1 mg/l; freshwater sediment 3.24 mg/kg; marine sediment 0.324 mg/kg; soil 0.63 mg/kg.

CAS 2634-33-5: freshwater 4.03 µg/l; marine water 0.403 µg/l; STP 1.03 mg/l; freshwater sediment 49.9 µg/kg; marine sediment 4.99 µg/kg; soil 3 mg/kg.

CAS 55965-84-9: freshwater 3.39 µg/l; marine water 3.39 µg/l; STP 0.23 mg/l; freshwater sediment 0.027 mg/kg; marine sediment 0.027 mg/kg; soil 0.01 mg/kg.

8.2 Exposure controls

Precautionary measures	Wash hands and face thoroughly with soap and water before eating, drinking or smoking.
Breathing protection	For operations where inhalation exposure may occur, an approved respirator may be required following the user's risk assessment. Recommended equipment: full-face mask with a Type A organic-vapour cartridge (boiling point >65°C).
Hands protection	Wear impermeable gloves. Replace gloves immediately if torn or if any change in their appearance or flexibility is observed.
Eyes protection	Wear eye/face protection.
Skin protection	Avoid contact with the skin.
Exposure limits	No occupational exposure limit has been established.
Thermal hazards	None
Environmental exposure	See Section 6.2.
Engineering controls	Engineering controls are not normally required when good occupational hygiene practices are followed.

9. Physical and chemical properties

Physical state	Liquid
Colour	Milky white
Odour	Acrylic
pH value	7-8
Melting / freezing point:	0°C
Boiling point	Approximately 100°C (similar to water)
boiling range	Approximately 100°C (similar to water)
Water solubility	Completely miscible with water
Specific weight	Approximately 1.03 g/cm ³
Flammability	Normal combustion
Vapour density	Not available
Flash point:	Not applicable
Vapour pressure	23 hPa at 20°C
Evaporation rate	Not available
Relative density	Approximately 1.03
Solubility in oil	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not applicable

Oxidising properties	Not applicable
9.2 Other information	No additional information
Miscibility	Completely miscible with water
Fat Solubility	Not available
Conductivity	Not available
Substance groups	Not applicable

10. Stability and reactivity

10.1 Reactivity	No information available.
10.2 Chemical stability	Stable.
10.3 Hazardous reactions	Hazardous polymerisation will not occur.
10.4 Conditions to avoid	Protect from frost. Avoid temperatures above 40°C. Stable at room temperature and under normal handling conditions.
10.5 Incompatible materials	Avoid materials that react with water.
10.6 Decomposition hazards	Carbon monoxide and carbon dioxide.

11. Toxicological information

11.1 Information on hazard classes	Possible routes of exposure: oral, skin and eyes. Product data are estimated.
Acute toxicity	Not classified. Estimated acute oral toxicity: >2,000 mg/kg bw; acute dermal toxicity: >2,000 mg/kg bw; acute inhalation toxicity (4 h, dust/mist): >5 mg/l.
Skin irritation	Not classified. The product is estimated to be non-irritating. Contains skin-sensitising preservatives and may produce an allergic reaction (EUH208).
Serious eye damage	Not classified. The product is estimated to be non-irritating to the eyes.
Respiratory sensitisation	Not classified. No product data available for respiratory or skin sensitisation.
Germ cell mutagenicity	Not classified. The available data do not meet the classification criteria.
Carcinogenicity	Not classified. The available data do not meet the classification criteria.
Reproductive toxicity	Not classified. The available data do not meet the classification criteria.
STOT-single exposure	Not classified. The available data do not meet the classification criteria.
STOT-repeated exposure	Not classified. The available data do not meet the classification criteria.
Aspiration hazards	Not classified. The available data do not meet the classification criteria.
Ingredient toxicology	CAS 119345-04-9: acute oral and dermal LD50 >2,000 mg/kg. May cause irreversible eye damage. No skin irritation or sensitisation was observed in the cited studies. No genotoxic effects were identified. Effects on fertility were observed in an extended one-generation reproductive-toxicity study and teratogenic effects could not be entirely excluded. CAS 2634-33-5: acute oral LD50 450 mg/kg; acute dermal LD50 >2,000 mg/kg; inhalation LC50 0.21 mg/l (aerosol). May cause eye burns, moderate skin irritation and skin sensitisation. Available studies did not indicate reproductive toxicity or

genotoxicity; carcinogenicity data are insufficient.

CAS 55965-84-9: acute oral LD50 64-66 mg/kg; acute dermal LD50 87.12 mg/kg; inhalation LC50 0.171-0.33 mg/l (dust/mist). Causes eye and skin burns and has strong skin-sensitising potential. No impairment of reproductive performance or embryo-foetal development was observed in the cited studies.

12. Ecological information

12.1 Toxicity

The product is not classified as hazardous to the environment. The ecological assessment is based on the individual components. Product toxicity data are not available. Do not release into the environment.

Aquatic acute toxicity

CAS 119345-04-9: fish LC50 1.3 mg/l (96 h), NOEC 0.150 mg/l (33 d); Daphnia EC50 1.64 mg/l (48 h), NOEC 1 mg/l (21 d); algae EC50 840 mg/l and NOEC 298 mg/l (96 h).

CAS 2634-33-5: fish LC50 0.74-2.18 mg/l (96 h), NOEC 0.2 mg/l (28 d); Daphnia EC50 2.94 mg/l (48 h), NOEC 0.91 mg/l (21 d); algae EC50 0.1087 mg/l and EC10 0.0268 mg/l (72 h).

CAS 55965-84-9: fish LC50 0.19-0.22 mg/l (96 h) and 0.09 mg/l (14 d), NOEC 0.02-0.12 mg/l (36 d); Daphnia EC50 0.10-0.16 mg/l (48 h), NOEC 0.0036-0.10 mg/l (21 d); algae EC50 0.0052 mg/l and NOEC 0.00049 mg/l (48 h).

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No product data available. Ingredient log Kow values: CAS 119345-04-9: -2.68; CAS 2634-33-5: 0.99; CAS 55965-84-9: 2.52.

12.4 Mobility in soil

No data available.

12.5 PBT, vPvB assessment

PBT and vPvB assessment: not determined.

12.6/12.7 Other hazards

Endocrine-disrupting properties: not applicable. Other adverse effects: no data available.

13. Information on disposal

Waste treatment methods

Recycle or reuse the product and packaging where possible and permitted. Where this is not possible, dispose of the product in accordance with all applicable local and national regulations. Within the EU, the user must assign the appropriate waste code under Directive 2008/98/EC according to the product's use. Dispose of contaminated packaging in the same way as the product. Dispose of empty, clean packaging in accordance with applicable local and national regulations. Do not discharge directly or indirectly into surface water, groundwater, soil or public wastewater-treatment systems.

14. Information on transport

14.1-14.5 Transport classification

Not regulated as dangerous goods under ADR/RID/ADN, IMO or ICAO/IATA.

By road

Not regulated under ADR.

By rail	Not regulated under RID.
By sea	Not regulated under IMO/IMDG.
By air	Not regulated under ICAO/IATA.
14.6 Special precautions / 14.7 Bulk transport	Special precautions for users: protect from frost and store at temperatures not exceeding 40°C. Maritime transport in bulk according to IMO instruments: no information available.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Regulation (EC) No 1907/2006 (REACH), as amended. Regulation (EC) No 1272/2008 (CLP), as amended. Regulation (EU) 2020/878 on requirements for safety data sheets. Ozone-depleting substances under Regulation (EC) No 1005/2009: not applicable. Persistent organic pollutants: not applicable. Substances subject to authorisation under REACH Annex XIV: not applicable. Restrictions under REACH Annex XVII: not applicable. German water hazard class (WGK): 1, according to AwSV of 18 April 2017. European Economic Area: the components are excluded, exempt and/or registered under REACH, as applicable when purchased and supplied by an EEA-based Allnex legal entity.
15.2 Chemical safety	No chemical safety assessment has been carried out for the mixture.

16. Other information

Full text of hazard statements referred to in Sections 2 and 3:

EUH071 - Corrosive to the respiratory tract.
 EUH208 - Contains sensitising substances. May produce an allergic reaction.
 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.
 H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.
 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.

Revision date: 29 July 2026.

Sections revised: 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16.

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.

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 must 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.