Document type	**Safety Data Sheet**

1. Product identification

1.1 Trading Name	**THIXO ADDITIVE**
1.2 Type of product and use	Mineral additive for decorative 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

The product is classified as not hazardous according to regulation (EC) No 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	None
2.3 Other hazards	The International Agency for Research on Cancer classifies respirable crystalline silica (RCS) in the form of quartz or cristobalite in the workplace as a human carcinogen. Group 1 (IARC). RCS content is less than 1% w/w. Overexposure to crystalline silica dust can cause silicosis.

3. Composition

3.1 Substances	N.A.
3.2 Mixtures	Hazardous components within the meaning of the CLP regulation and related classification: None

4. First-aid measures

4.1 First aid measures:

Contact with skin	After contact with skin, wash with water and seek medical advice if skin allergy arouses.
Contact with eyes	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.
Ingestion	Do not induce vomiting. Seek medical advice immediately
Inhalation	Remove casualty to fresh air and keep warm and at rest. Seek medical advice

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4.2 Most important symptoms	None
4.3 Medical attention	In case of unwellness, seek medical advice immediately
Treatment	None

5. Firefighting measures

5.1 Extinguishing media	**Suitable media:** Water spray Carbon dioxide (CO2) Dry chemical Foam **Media which must not be used:** Strong water jet
5.2 Special hazards	Carbon monoxide 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

6. Accidental release measures

6.1 Individual precautions	Remove person to safety See protective measures under point 7 and 8
6.2 Environmental precaution	Avoid dust formation. 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
6.3 Cleaning methods	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

7.1 Handling precautions	Do not breathe dust. Avoid contact with eyes Do not eat or drink during handling Use with adequate ventilation Don’t use empty container before they have been cleaned Contaminated clothing should be changed before entering eating areas.
7.2 Incompatible materials	None in particular
Storage conditions	Keep the containers tightly closed, in a well-ventilated place.

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8. Individual control

8.1 Control parameters	Quartz ; CAS No. : 14808-60-7 Limit value type (country of origin) : TWA (EC) Parameter : A: respirable fraction Limit value : 0.1 mg/m3
8.2 Exposure controls	
Precautionary measures	Work in well-ventilated zones or use proper respiratory protection. When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.
Breathing protection	Fresh-air masks are recommended.
Hands protection	No safety measures for normal use.
Eyes protection	No safety measures for normal use.
Skin protection	No safety measures for normal use.
Thermal hazards	None
Environmental exposure	None
Engineering controls	None

9. Chemical / Physical characteristics

Physical state	Solid
Colour	Grey
Odour	None
pH value	8.5
Melting point:	1550°C (1013 hPa)
Boiling point	N.A.
boiling range	N.A.
Water solubility	Insoluble
Specific weight	N.A.
Flammability	N.A.
Vapour density	N.A.
Flash point:	N.A.
Vapour pressure	2,1 g/cm3 (20°C)
Evaporation rate	N.A.
Relative density	N.A.
Solubility in oil	N.A.
Partition coefficient	N.A.
Auti-ignition temperature	N.A.

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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 Solublity	N.A.
Conductivity	N.A.
Substange groups	N.A.

10. Stability and reactivity

10.1 Reactivity	Stable under normal conditions
10.2 Chemical stability	Stable under normal conditions
10.3Hazardous reactions	No hazardous reaction when handled and stored according to provisions.
10.4 Conditions to avoid	Avoid heat influence.
10.5 Incompatible materials	None in particular.
10.6 Decomposition hazards	Carbon monoxide.

11. Toxicological information

11.1 Toxicological effect	Specific toxicological information not available
Acute toxicity	Not classified. No data available for the product
Skin irritation	Not classified. No data available for the product
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.
11.5 Additional Information	The International Agency for Research on Cancer classifies respirable crystalline silica (RCS) in the form of quartz or cristobalite in the workplace as a human carcinogen. Group 1 (IARC). RCS content is less than 1% w/w. Overexposure to crystalline silica dust can cause silicosis.

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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. Not classified for environmental hazards. No data available for the product
Aquatic acute toxicity	Not classified. No data available for the product
12.1 Persistence degradab.	Not classified. No data available for the product
12.3 Bioaccumulative poten.	Not classified. No data available for the product
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	Regulation n°. 1907/2006/CE (REACh). Regulation n°. 1272/2008/CE (CLP) and subsequent amendments. Reg. 830/2015/UE (Amending Regulation (EC) no. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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Other regulations (EU)

Regulation (CE) 1907/2006: Substance of very high concern (SVHC) included in the Candidate List

None

National regulations

Italy: Legislative Decree 81/2008 (Consolidated Law on protection of health and safety at work), as amended and Directive 2009/161/UE - chemical risk assessment in accordance with Title IX

Water hazard class (WGK)

Class : nwg (Non-hazardous to water)

Other regulations, restrictions and prohibition regulations

Betriebssicherheitsverordnung (BetrSichV)

No flammable liquid according to BetrSichV.

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 labelled as follows:

None

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.

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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.

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