Hazardous Substance, NON-Dangerous Goods

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

1. Identification of the mixture and the Company

1.1. Product name:
RAFFAELLO STUCCO
Decorative Venetian stucco with marble effect

1.2. Relevant identified uses of the substance or mixture and uses advised against
Synonyms: Veneto — RAFFAELLO STUCCO is a classic decorative render, recalling the beauty of the Renaissance culture, adding elegance and richness to any environment.

1.3. Details of the supplier of the safety data sheet
VENETO COLORS
www.venetocolors.com
export@venetocolors.com
70520 Doganaj, Kaçanik – Kosovo

2. Classification / Information of the mixture

2.1. Classification of the substance or mixture
The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830.
Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Serious eye damage, category 1	H318	Causes serious eye damage.
Skin irritation, category 2	H315	Causes skin irritation.

2.2. Label elements
Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Signal words: Danger

Hazard pictograms:

Hazard statements:

H318	Causes serious eye damage.
H315	Causes skin irritation.
EUH208	Contains:

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-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.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 Wear protective gloves / eye protection / face protection.
P312 Call a POISON CENTRE / doctor / . . . if you feel unwell
P333+P313 If skin irritation or rash occurs: Get medical advice / attention

P351 Rinse cautiously with water for several minutes.
P501 Dispose of contents / container in accordance with local regulation.

Contains: Calcium dihydroxide

VOC (Directive 2004/42/EC) :
Decorative effect coatings.
VOC given in g/litre of product in a ready-to-use condition : 8,00 Limit value: 200,00

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage≥ than 0,1%.

3. Composition/information on ingredients

3.2. Mixtures

Contains:
Identification x = Conc. % Classification 1272/2008 (CLP)

Calcium dihydroxide

CAS 1305-62-0 10 ≤ x < 15 **Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335**
EC 215-137-3
INDEX

Reg. no. 01-2119475151-45

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one[EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

CAS 55965-84-9 0,0004 ≤ x < 0,00135 **Acute Tox. 1 H330, Acute Tox. 2 H310, Acute Tox. 3 H301, Skin Corr. 1B H314, Eye Dam. 1 H318, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100**

CAS611-341-5
EC613-167-00-5
INDEX 01-2120764691-48

The full wording of hazard (H) phrases is given in section 16 of the sheet.

6. Accidental Release Measures

6.1. Personal protection
Use protective gloves and clothes for removal.
6.2. Environment precautions.
Limit the release in soil and sand. Keep far from waterways and discharges.
6.3. Cleaning methods
If the product absorbs in soils, remove the contaminated layer. If the product gets in contact with an impermeable surface, absorb the liquid on vermiculite, dry sand, soil, etc. and put into suitable containers
6.4. Other indications / In case the release of product is due to a damaged container, transfer the remaining amount in another box and repair the damaged original packaging

7. Handling and Storage

7.1. Handling
Handle with care according to good working practices.
7.2. Storage
Conserve the product in the original packaging, well-sealed. Keep away from acids.
Storage place must be fresh and repaired from frost.

8. Exposure Controls / Personal Protection

8.1. Control parameters

Regulatory References:

USA	NIOSH-REL	NIOSH publication No. 2005-149, 3th printing, 2007.
USA	OSHA-PEL	Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.
USA	CAL/OSHA-PEL	California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).
EU	OEL EU	
	TLV-ACGIH	Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 91/32 2/EEC. ACGIH 2019

TITANIUM DIOXIDE

Threshold Limit Value

Type	Country	TWA/8h mg/m3	ppm	STEL/15min mg/m3	ppm	Remarks / Observations
TLV-ACGIH	-	10				
OSHA	USA	15				NHAL
CAL/OSHA	USA	10				INHAL
CAL/OSHA	USA	5				RESP

CALCIUM CARBOANTE

Control parameters

OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³
NIOSH	NIOSH REL (TWA) (mg/m³) 5 mg/m³	5 mg/m³

8.2. Exposure controls

Appropriate engineering controls	: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station
Personal protective equipment	: Safety glasses. Gloves. Dust formation: dust mask..
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Dust formation: dust mask.
Other information	: Do not eat, drink or smoke during use.

8.3 Hand Protection

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

8.4 Skin Protection

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

8.5 Respiratory Protection

If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

8.6 Eye Protection

Use of protective airtight goggles (ref. standard EN 166) recommended.

4. First Aid Mesures

4.1. Inhalation
None
4.2. Contact with skin
The product can be irritating after a prolong contact with skin. Rinse with water and soap.
4.3. Contact with eyes
The product can be irritating after a prolong contact with eyes. Wash with abundant water for at least 15 minutes. Repeat operation. If necessary, require medical advice.
4.4. Ingestion
Don't cause vomit in any circumstance. If necessary, require medical advice.

5. Fire Fighting Measures

5.1. Suitable extinguishing means
All extinguishing means are permitted. The product is not combustible.
5.2. Extinguishing means not to be used for safety reasons
No limitation
5.3. Eventual exposition risks caused by the substance, from combustion products or from gas
None.

5.4. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT
Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.5. Special hazards arising from the substance or mixture
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.
5.3. Advice for firefighters

GENERAL INFORMATION

In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	Pasty	

9.2. Physical and chemical properties

Appearance	Smooth paste
Colour	as showed in color folder
Odour	odourless
Odour threshold	Not available
pH.	7
Melting point / freezing point	0 °C
Initial boiling point	Not available
Boiling range	Not available
Flash point	61 °C
Evaporation Rate	Not applicable
Flammability of solids and gases	Not flammable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not available
Vapour pressure	not applicable, melting point >1250°C
Vapour density	Not applicable
Relative density	1
Solubility	solubale in water
Partition coefficient: n-octanol/water	not applicable as it is an inorganic mixture
Auto-ignition temperature. 250 °C. >	Not applicable
Decomposition temperature	Not applicable
Viscosity	not applicable as it is not a liquid
Explosive properties	Not applicable
Oxidising properties	Not applicable

9.2. Other information

No additional information available

10. Stability and Reactivity

10.1. Reactivity
Upon combustion: CO and CO2 are formed. Violent to explosive reaction with (some) acids.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
Reacts violently with acids.
10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials
Strong acids. Strong oxidizers.
10.6. Hazardous decomposition products
Carbon monoxide. Carbon dioxide.

11. Toxicological Information

11.1. Information on toxicological effects

One`s clinical conditions may get worse if exposed to cement. Cement inhalation may worsen existing respiratory apparatus diseases and/or clinical conditions, such as emphysema or asthma, or existing cutaneous and ocular conditions.

Metabolism, toxicokinetics, mechanism of action and other information
Information not available
Information on likely routes of exposure
Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Information not available
Interactive effects
Information not available

ACUTE TOXICITY
Does not meet the classification criteria for this hazard class

SKIN CORROSION / IRRITATION
Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION
Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION
May produce an allergic reaction.

Contains:

GERM CELL MUTAGENICITY
Does not meet the classification criteria for this hazard class

CARCINOGENICITY
Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY
Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE
Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE
Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD
Does not meet the classification criteria for this hazard class

12. Ecological Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Cement is not dangerous for environment. Eco-toxicity tests with Portland cement on Daphnia magna and Selenastrum coli proved a slight toxicological impact. So LC50 and EC50 values cannot be established. There are no toxicity indications in the sedimentary phase. However, adding big quantities of cement into water may increase the pH value, thus resulting toxic for aquatic life in some circumstances.

12.2. Persistence and degradability
Information not available

12.3. Bioaccumulative potential
Information not available
12.4. Mobility in soil
Information not available

12.5. Results of PBT and vPvB assessment
On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.
12.6. Other adverse effects
Information not available

TITANIUM DIOXIDE

Solubility in water < 0.001 mg/l
Degradability: information not available

CALCIUM CARBONATE

Solubility in water < 0.00153 g/100ml
Degradability: information not available

13. Disposal considerations

13.1. Waste treatment methods.
Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Avoid littering. Do not contaminate soil, sewers and waterways.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

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.
14.1. UN number / Not applicable
14.2. UN proper shipping name / Not applicable
14.3. Transport hazard class(es) / Not applicable
14.4. Packing group / Not applicable
14.5. Environmental hazards / Not applicable
14.6. Special precautions for user / Not applicable
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code / Information not relevant

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture. Seveso category. None. Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. None.

Substances in Candidate List (Art. 59 REACH).
None.

Substances subject to authorisarion (Annex XIV REACH).
None.

Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008:
None.

Substances subject to the Rotterdam Convention:
None.

Substances subject to the Stockholm Convention:
None.

Healthcare controls.
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

VOC (Directive 2004/42/EC):

Decorative effect coatings.

German regulation on the classification of substances hazardous to water (VwVwS 2005)
WGK 1: Low hazard to waters

15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains

16. Other information

Acute Tox. 1	Acute toxicity, category 1
Acute Tox. 3	Acute toxicity, category 3
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
H330	Fatal if inhaled.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects

LEGEND: .

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.
This document must not be regarded as a guarantee on any specific product property.
The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.
Provide appointed staff with adequate training on how to use chemical products.
Product's classification is based on the criteria set out in OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), unless otherwise indicated in sections 11 and 12.
The data for evaluation of chemical-physical properties are reported in section 9.

Changes to previous review:
The following sections were modified:
05 / 21