

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

1. Identification of the mixture and the Company

1.1. Product name:

SAHARA

Sand effect decorative wall paint with a sand motion effect

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

Veneto Synonyms: Veneto SAHARA - Decorative finishing coat with sand motion effect

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 Product

2.1.1 Classification According to Regulation (EC) No 1272/2008

The product is not classified as hazardous pursuant to the provisions set forth in Directives EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Skin Sensitization Category 1, H317

2.2 Label elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP1 /GHS2

Classification of the substance or mixture

GHS08 Health hazard

Resp. Sens. 1B H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Harmful

Harmful if swallowed.



Irritant

Irritating to eyes, respiratory system and skin.

· Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of international guidelines.

· Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- Label elements
- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- Hazard pictograms

GHS08

- Signal word Danger
- Hazard-determining components of labeling:

Texanol

Texanol(TM) Ester Alcohol

- Hazard statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

3. Hazard Indetifications

3.1. Dangerous effect on human health and environment

The product can be irritating after a prolong contact with skin or eyes.

Don't disperse in the environment

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.

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.

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	liquid
Colour	as showed in color folder
Odour	characteristic
Odour threshold	Not available.
pH.	8,5
Melting point / freezing point	250 °C
Initial boiling point	Not applicable.
Boiling range	BNot available.
Flash point	250 °C
Evaporation Rate	Not available.
Flammability of solids and gases	Not flammable
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	1,13 Kg/l
Solubility	partially soluble
Partition coefficient: n-octanol/water	n.a.
Auto-ignition temperature. 250 °C. >	250 °C
Decomposition temperature	Not available
Viscosity	55.000 cP
Explosive properties	Not available
Oxidising properties	Not applicable
9.2. Other information	
Solid content	30,60 %
VOC (Directive 2004/42/EC)	30,00 g/litre.

10. Stability and Reactivity

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use. ETHANEDIOL: can absorb atmospheric humidity up to twice its own weight. Decomposes at temperatures over 200°C.

10.2. Chemical stability. The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

ETHANEDIOL: risk of explosion on contact with: perchloric acid. Can react dangerously with: chlorosulphuric acid, sodium hydroxide, sulphuric acid, phosphorus pentasulphide, chromium (III) oxide, chromyl chloride, potassium perchlorate, potassium dichromate, sodium peroxide, aluminium. Forms explosive mixtures with the air.

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected. ETHANEDIOL: avoid exposure to sources of heat and naked flames.

10.5. Incompatible materials. Information not available.

10.6. Hazardous decomposition products.

ETHANEDIOL: hydroxyacetaldehyde, glyoxal, acetaldehyde, methane, formaldehyde, carbon monoxide, hydrogen

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

Provide adequate general and local exhaust ventilation.

Maintain efficient ventilation / extraction using flameproof equipment where necessary.

While working in confined spaces, monitoring the concentration of airborne particles in the workplace **atmosphere should be considered.**

8.2 Occupational exposure limits

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use. Employers may need to use multiple types of controls to prevent employee overexposure. Local exhaust ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain proportion will be powdered by mutual friction.

12. Ecological Information

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil, sewers and waterways. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

12.1. Toxicity.

12.1. Toxicity.

Information not available

12.2. Persistence and degradability.

ETHANEDIOL: easily biodegradable.

12.3. Bioaccumulative potential.

ETHANEDIOL: no appreciable bioaccumulation potential (log Ko/w 1-3).

12.4. Mobility in soil.

ETHANEDIOL: very mobile in soil.

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.

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.

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 authorisation (Annex XIV REACH). None.

Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008:
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.
Information not available.

VOC (Directive 2004/42/EC):

Decorative effect coatings.

VOC given in g/litre of product in a ready-to-use condition: 200,00 (2010)

VOC of product: 30,00

15.2. Chemical safety assessment.

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

16. other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

H227	Combustible liquid.
H301	Toxic if swallowed.
H332	Harmful if inhaled.
H318	Causes serious eye damage.
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%

- 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.

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament
8. The Merck Index. - 10th Edition
9. Handling Chemical Safety
10. Niosh - Registry of Toxic Effects of Chemical Substances
11. INRS - Fiche Toxicologique (toxicological sheet)
12. Patty - Industrial Hygiene and Toxicology
13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
14. ECHA website

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