

MSDS-Voga Cement Putty

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **Voga Cement - Putty**

Version: 1.0

Date of print 20.09.2022

1. Identification

Product identifier

Voga Cement - Putty

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

Relevant identified uses: Product for construction chemicals Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING1. Product identifierProduct name: **Voga Cement - Putty**2. Relevant identified uses of the substance or mixture and uses advised againstIdentified uses : **One component economic cementation putty polymer modified for concrete & masonry**3. Details of the supplier of the safety data sheetSupplier

Company name : Vogel co.

E-mail address: info@vogel-systems.de**2. COMPOSITION/INFORMATION ON INGREDIENTS**1. **Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Causes skin irritation (Category 2), H315 Causes

serious eye damage (Category 1), H318

May cause an allergic skin reaction (Category 1B), H317 May

cause respiratory irritation (Category 3), H335

2. **Label elements****Labelling according Regulation (EC) No 1272/2008**

Pictogram



Signal word

Danger

Hazard statement(s)

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H335

May cause respiratory irritation.

Precautionary statement(s)

P261

Avoid breathing dust.

P264

Wash hands thoroughly after handling.

P271

Use only outdoors or in a well-ventilated area.

P280

~~Wear protective gloves/protective clothing/eye protection/ face~~
 protection/ hearing protection etc.,

IF ON SKIN: Wash with plenty of water.

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P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER if you feel unwell. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed.
P312	Dispose of contents/container to an approved waste disposal plant
P337 + P313	None
P362+P364	
P403+P233	

Supplemental Hazard Statements

2.3 Other hazards

No other hazards

Prolonged exposition and/or intensive inhalation of respirable free crystalline silica (average diameter less than 10 micron in accordance with ACGIH) can cause pulmonary fibrosis commonly referred to as silicosis. This preparation contains cement. Contact between cement and body fluids (e.g. sweat and eye fluids) may cause irritation or burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
White Portland Cement	EC / List No.: 266-043-4 CAS No.: 65997-15-1	30 -50 %	Causes skin irritation (Category 2), H315 May Cause respiratory irritation (Category 3), H335
Limestone	EC / List No.: 215-279-6 CAS No.: 1317-65-3	10 -20 %	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008
Silica Sand (Coarse)	EC / List No.: 238-878-4 CAS No.: 14808-60-7	40 - 50 %	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008
Additives	NA	2-5 %	NA

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4. FIRST AID MEASURES**Emergency first aid procedures by route of exposure:****General advice:** Consult a physician. Show this safety data sheet to the physician in attendance.**In case of skin contact:** If irritation is experienced, flush with water. If irritation persists, get medical attention.**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.**If inhaled:** Consult a physician immediately and show him the packing or label.**If swallowed:** Do not induce vomiting. If the material is swallowed, get medical advice.**5. FIRE FIGHTING MEASURES****5.1 Extinguishing Media:**

Suitable extinguishing media

Unsuitable extinguishing media

Water, Carbon dioxide (CO₂) None in

Particular.

5.2 Special hazards arising from the substance or mixture: Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Exposure to combustion products may be a hazard to health. Hazardous combustion products : Not Available

Explosive Properties

: ==

Oxidizing Properties

: Not available

5.3 Specific extinguishing methods:Use extinguishing measures
surrounding environment.

that are appropriate to local circumstances and the

Evacuate area.

4. Fire Fighting Equipment/Instructions:

In the event of fire, Use personal protective equipment, protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and wear self-contained breathing apparatus.

5. Further information:

Suppress (knock down) gases/vapors/mists with a water spray jet.

6. ACCIDENTAL RELEASE MEASURES**1. Personal precautions, protective equipment, and emergency procedures:**Use personal protective equipment. Wear
personal protection equipment.Wear breathing apparatus if exposed to vapors/dusts/aerosols. Evacuate
personnel to safe areas.Provide adequate ventilation. Keep
unnecessary personnel away.**2. Environmental precautions:**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains

3. Methods and materials for containment and cleaning up:Take up mechanically and dispose of according to local / national regulations. Scoop into
containers and seal for disposal

Retain contaminated washing water and dispose it.

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7. HANDLING AND STORAGE**7.1. Precautions for safe handling****Precautions for safe handling**

: Comply with the legal requirements. Remove contaminated clothing immediately. Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

Handle uncleansed empty containers as full ones.

Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain.

Avoid contact with skin and eyes, inhalation of vapors and mists.

Do not use on extensive surface areas in premises where there are occupants.

Use localized ventilation system.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Observe normal hygiene standards. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

: Wash exposed skin thoroughly after handling.

Hygiene measures**7.2. Conditions for safe storage, including any incompatibilities****Technical measures**

: Always keep in a well-ventilated place. Keep away from food, drink and feed.

Incompatible materials Prohibitions on mixed storage Storage area

: None in Particular
: KEEP SUBSTANCE AWAY FROM ACIDS

Conditions for safe storage

: Cool and adequately ventilated.
: Keep in properly labeled containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**1. Control parameters**

Components with workplace control parameters

2. Exposure controls**Appropriate engineering controls**

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation.

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**Personal protective equipment
Materials for protective clothing**

: Safety glasses. Gloves. Protective clothing.
 : GIVE EXCELLENT RESISTANCE: butyl rubber. viton.
 GIVE GOOD RESISTANCE: neoprene. tetrafluoroethylene. GIVE LESS
 RESISTANCE: nitrile rubber. polyethylene.
 GIVE POOR RESISTANCE: natural rubber. PVA. PVC.
 : Face shield and safety glasses. Use close fitting safety goggles, don't
 use eye lens
 : Protective clothing.
 : Personal Protective Equipment should comply with relevant CE
 standards (as EN ISO 374 for gloves and EN ISO 166 for goggles),
 correctly maintained and stored. Consult the supplier to check the
 suitability of equipment against specific chemicals and for user
 information. A dust mask (P2) should be worn if above exposure limits
 (EN 149). Use respiratory protection where ventilation is insufficient or
 exposure is prolonged.

Eye/face protection**Skin and body protection****Respiratory protection****Other information** : Do not eat or drink while working.**8.3 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid
Material Family	: Wall Putty
Color	: Off White
Odor	: Cement Like
pH	: No data available
pH (Water dispersion, 10 %)	: 12
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Density (20 °C)	: 1.305 g/cm ³
Solubility in water	: <5 g/l
Partition coefficient: n-octanol/water	: Not applicable
Autoignition temperature	: No data available
Decomposition temperature	: The mixture is not classified self-reactive.
Explosive properties	: Not explosive
Oxidizing properties	: The mixture is not classified as oxidizing.

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10. STABILITY AND REACTIVITY

Reactivity stability	: Not classified as a reactivity hazard.
Possibility of hazardous reactions	: Stable under normal conditions.
Conditions to avoid	: None
Incompatible materials	: Stable under normal conditions.
Hazardous decomposition	: Hydrogen fluoride
Products	: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Contains cement. Cement gives a strong alkaline reaction with water and body fluids (e.g. sweat and eye fluids), therefore the contact with skin and eyes should be carefully avoided.

12. ECOLOGICAL INFORMATION

- | | | |
|-----------|---|--|
| 1. | Toxicity | No data Available |
| 2. | Persistence and degradability | The methods for determining the biological degradability are not applicable to inorganic substances. |
| 3. | Bio accumulative potential | No data Available |
| 4. | Mobility in soil | No data available |
| 5. | Results of PBT and vPvB assessment | This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. |
| 6. | Other adverse effects | Additional ecological information
No data available |

13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

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14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations

1. Transport hazard class(es)

Not available

2. Packaging group

Not available

3. Environmental hazards

Marine pollutant: No

4. Special precautions for user

No data available

Environmental Pollutant: Not available

15. REGULATORY INFORMATION**1. Safety, health, and environmental regulations/legislation specific for the substance or mixture**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

2. Chemical safety assessment

For this product, a chemical safety assessment was not carried out

16. OTHER INFORMATION

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable