

MSDS-VOGAFLOOR PUTTY

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 19.09.2018

Version: 1.0

PRODUCT: **MSDS-VOGAFLOOR PUTTY**

Print Date: 20.09.2018

1. Identification

Product identifier

MSDS-VOGAFLOOR 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/UNDERTAKING

1.Product Identifier:

Product name: VOGAFLOOR PUTTY

2. Relevant identified uses of the substance or mixture and uses advised against Identified uses:

Epoxy adhesive putty used as primer, bonding aid, and repair material for epoxy screeds, mortars, and coating systems.

3.Recommended Use: For industrial and professional users only.

4.Supplier:

Company name : Vogel co.

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

2. HAZARDS IDENTIFICATION

IRRITANT PREPARATION. Splatters in the eyes can cause irritation.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects. Eye Irrit. 2: Causes serious eye irritation.

Muta. 2: Suspected of causing genetic defects. Skin Irrit. 2: Causes skin irritation. Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008: Pictograms:

**Hazard Statements (H):**

- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation
- H411: Toxic to aquatic life with long lasting effects

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Precautionary Statements (P):

- P261: Avoid breathing vapours.
- P273: Avoid release to the environment.
- P280: Wear protective gloves, clothing, and eye protection.
- P302+P352: IF ON SKIN – Wash with plenty of water and soap.
- P305+P351+P338: IF IN EYES – Rinse cautiously with water for several minutes; remove contact lenses if present.
- P501: Dispose of contents/container in accordance with local/national regulations.

2.3 Other Hazards

Product may form slippery surfaces when spilled. No other significant hazards known under normal handling conditions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	CONCENTRATION	CLASSIFICATION
EPOXY RESIN (BISPHENOL A– EPICHLOROHYDRIN REACTION PRODUCT, MW ≤ 700)	-	25-60%	SKIN IRRIT. 2 (H315); EYE IRRIT. 2 (H319); SKIN SENS. 1 (H317); AQUATIC CHRONIC 2 (H411)
POLYAMINE HARDENER (MIXTURE)	-	10–30%	SKIN CORR. 1B (H314); EYE DAM. 1 (H318); SKIN SENS. 1 (H317)
INERT MINERAL FILLERS AND ADDITIVES	-	BALANCE	NON- HAZARDOUS

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4. FIRST AID MEASURES

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

1.Inhalation.

If wearing contact lenses, remove them. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

2.Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up and seek medical assistance.

3.Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

4.Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

5.Most important symptoms and effects, both acute and delayed.

Harmful Product, prolonged exposure due to inhalation may cause anesthetic effects and the need for immediate medical assistance.

6.Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

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5. FIRE FIGHTING MEASURES

The product does not present any particular risk in case of fire. The product is NOT classified as flammable, in case of fire the following measures should be taken:

1. Extinguishing media.

Recommended extinguishing methods. Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

2. Special hazards arising from the mixture. Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

3. Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Fire protection equipment. According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

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6. ACCIDENTAL RELEASE MEASURES

1. Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

2. Environmental precautions.

Product Dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation.

Prevent the contamination of drains, surface or subterranean waters, and the ground.

3. Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de- contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

4. Reference to other sections.

For exposure control and individual protection measures, see section 8. For later elimination of waste, follow the recommendations under section 13.

7. HANDLING AND STORAGE

1. Handling requirements:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

2. Storage conditions:

Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1. Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

2.Engineering measures:

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

3.Respiratory protection:

Eye protection: Self-contained breathing apparatus must be available in case of emergency.

4.Hand protection:

Protective gloves. Breakthrough time of the glove material > 8 hours. Material of gloves for long term application(BTT>480min) Nitrile gloves. Butyl gloves. Neoprene gloves. PVC gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers. Use gloves approved to relevant standards e.g. EN 374 (Europe), F739 (US)

5.Eye protection:

Safety glasses. Ensure eye bath is to hand. Goggles giving complete protection to eyes and eyewash bottle with clean water.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Paste (white/grey)
Odour	Mild epoxy
Density	1.6 ± 0.05 kg/L
Solid content	76 ± 2%
Pot life	30 min @ 23°C
Flash point	>100°C
VOC content	<100 g/L
Solubility	Insoluble in water
Flammability	Non-flammable
Full cure	7 days

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10. STABILITY AND REACTIVITY

Reactivity:

Stable under recommended transport or storage conditions.

Chemical stability:

Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Based on the properties of the epoxy components, and keeping in mind the toxicological data on similar preparations, this preparation can sensitise and irritate the skin, eyes, and respiratory tract. The low molecular weight epoxy components are irritants to the eyes, mucous membranes, and skin. Repeated contact with the skin can lead to its irritation or sensitisation, possibly with accentuated autosensitisation to other epoxies.

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12. ECOLOGICAL INFORMATION

1. Toxicity.

No information is available regarding the ecotoxicity of the substances present.

2. Persistence and degradability.

No information is available about persistence and degradability of the product.

3. Bioaccumulative potencial.

No information is available regarding the bioaccumulation of the substances present.

4. Mobility in soil.

No information is available about the mobility in soil. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground.

5. Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

6. Other adverse effects.

No information is available about other adverse effects for the environment.

13.DISPOSAL CONSIDERATIONS

Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management.

14.TRANSPORT INFORMATION

UN Number	UN3082
Proper Shipping Name	Environmentally
Class	9
Packing Group	III
Marine Pollutant	Yes

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15. Regulatory information

This information is shown on the current Safety Data Sheet for the Preparation.

1. Safety, health and environmental regulations/legislation specific for the mixture.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

2. Chemical safety assessment.

There has been no evaluation a chemical safety assessment of the product.

16. Other information**Complete text of the H phrases that appear in section 3:**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H341 Suspected of causing genetic defects.

H411 Toxic to aquatic life with long lasting effects.