MSDS-VOGAEVA AS-WB

VOGEL SYSTEMS Technical data shee

Date / Revised: 19.09.2018

Version: 1.0

PRODUCT: **MSDS-VOGAEVA AS-WB**

Print Date: 20.09.2018

1. Identification

Product identifier
MSDS-VOGA PRO-P

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

1.IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.Product Indentifer:

Product name: VOGAFLOOR PUTTY

2. Relevant identified uses of the substance or mixture and uses advised against Identified uses:
VOGAEVA 200AS is an anti-evaporating liquid compound to prevent evaporation while mixing water in concrete .

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 GHS Classification
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):

- H226: Flammable liquid and vapor
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation
- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335: May cause respiratory irritation

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.
- P312: Call a POISON CENTER or doctor if you feel unwell
- P403 + P235: Store in a well-ventilated place. Keep cool

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
WATER-BASED ACRYLIC POLYMER	-	100%	NON HAZARDOUS

4. FIRST AID MEASURES

4.1

General Advice:

• Take proper precautions to avoid further exposure.
• Show this Safety Data Sheet to the medical personnel attending the exposed individual.
• Do not allow affected individual to return to work until symptoms have resolved.

Inhalation:

• Remove person to fresh air immediately.
• Keep them at rest in a position comfortable for breathing.
• If symptoms (e.g., coughing, shortness of breath, dizziness) persist: seek medical attention.

Skin Contact:

• Immediately remove contaminated clothing and wash skin thoroughly with soap and water.
• Do not use solvents to clean the skin.
• If irritation or allergic reaction (rash, redness, itching) occurs: get medical advice/attention.

Eye Contact:

• Rinse cautiously with clean water for at least 15 minutes, holding eyelids apart.
• Remove contact lenses if present and easy to do.
• Continue rinsing and seek immediate medical attention.

Ingestion:

• Rinse mouth thoroughly with water.
• Do not induce vomiting.
• Never give anything by mouth to an unconscious person.
• Seek immediate medical assistance and show the product label or SDS. Most Important

Symptoms and Effects (Acute and Delayed):

• Skin: Redness, dryness, itching, rash (potential sensitizer)
• Eyes: Burning, redness, blurred vision
• Inhalation: Coughing, wheezing, shortness of breath, dizziness
• Chronic Exposure: May lead to respiratory sensitization or skin allergy with repeated or prolonged contact (particularly from isocyanate exposure)

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

• Foam (alcohol-resistant preferred)

Dry chemical powder

• Carbon dioxide (CO_2)

• Water spray (for cooling only — not directly on flames)

Unsuitable Extinguishing Media:

• Do not use direct water jets — may spread flammable material or cause splashing.

Specific Hazards Arising from the Substance or Mixture:

• Flammable liquid and vapor — vapors may form explosive mixtures with air, especially in confined or poorly ventilated spaces.

• Combustion may produce hazardous gases:

Carbon monoxide (CO)

Carbon dioxide (CO_2)

Nitrogen oxides (NO_x)

Firefighter Protection:

• Use self-contained breathing apparatus (SCBA) and full fire-resistant protective gear.

• Fight fire from a safe distance and upwind position.

• Cool containers with water spray to prevent rupture from pressure buildup.

• Prevent contaminated runoff from entering sewers, drains, or waterways.

Explosion Risk:

• Vapors may form explosive mixtures with air, particularly in unventilated or confined spaces.

Additional Notes:

• Sealed containers exposed to heat may rupture due to pressure buildup.

• Product residues may reignite even after fire is extinguished — ensure thorough cooling and inspection.

6. ACCIDENTAL RELEASE MEASURES

1. Personal precautions, protective equipment and emergency procedures.
Use personal protective equipment.

2. Environmental precautions.
Product Dangerous for the environment, Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

3. Methods and material for containment and cleaning up.
• Small Spills: Absorb with inert material (e.g., sand, earth, vermiculite). Scoop into labeled containers for proper disposal.
• Large Spills: Dike the area to prevent spreading. Collect using non-sparking tools and transfer to suitable containers. Wash spill area with detergent and water after cleanup. Do not use solvents for cleaning residue.
• Disposal: Dispose of contaminated materials according to local, national, or regional regulations.

7. HANDLING AND STORAGE

1.Handling requirements:
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.
• Use only in well-ventilated areas.
• Avoid inhalation of vapors or spray mist.
• Avoid contact with skin, eyes, and clothing.
• Do not eat, drink, or smoke while using this product.
• Ground/bond containers and equipment during transfer to avoid static discharge.

2.Storage conditions:
Store in a cool, well ventilated area. Keep container tightly closed.
• Store in a cool, dry, well-ventilated area, away from direct sunlight and heat sources.
• Keep containers tightly sealed and upright to prevent leakage.
• Storage Temperature: +5°C to +35°C
• Keep away from: Moisture and water Strong acids, bases, and oxidizing agents Open flames or sparks
Other Considerations: Keep out of reach of children. Store in original containers only. Label storage area with appropriate hazard warnings.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Use local exhaust ventilation to keep airborne concentrations below exposure limits. In confined or poorly ventilated areas, use mechanical ventilation or wear appropriate respiratory protection.

1. Personal precautions, protective equipment and emergency procedures.
For exposure control and individual protection measures.

2.Engineering measures:
Ensure there is sufficient ventilation of the area. Showers Eyewash Stations Ventilation Systems.

3.Respiratory protection:
Use a NIOSH-approved respirator with organic vapor cartridges when airborne concentrations exceed exposure limits. In cases of high exposure or limited ventilation, use a full-face or powered air-purifying respirator (PAPR).

4.Hygiene Measures:
Wash hands thoroughly after handling. Remove contaminated clothing immediately. Do not eat, drink, or smoke in work areas.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL	VALUE
Appearance	Water based , acrylic polymer emulsion
Fully dry	3 hour
color	Available in milky white
Density	1.01 ±0.003 kg/l
Diluents	5-10%water

10. STABILITY AND REACTIVITY

Reactivity:
Product is not reactive under normal conditions of storage and use. Moisture can initiate curing of the product

Chemical stability:
Stable under recommended storage conditions (cool, dry, well-ventilated). Exposure to air or moisture can begin curing process in opened containers.

Hazardous reactions: No hazardous polymerization under normal use. Reaction with water or alcohols may release CO_2 gas, which can cause pressure build-up in sealed containers.

Conditions to avoid: Heat, flames, sparks, and other ignition sources Prolonged exposure to air and moisture

Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO^2), and unburned hydrocarbons (smoke)

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:
• Inhalation, skin contact, eye contact, and ingestion (accidental)
Acute Toxicity:
• Inhalation: Vapors from solvents and isocyanates may cause respiratory irritation, dizziness, drowsiness, or nausea.
• Skin Contact: Causes skin irritation; may cause allergic skin reaction upon repeated exposure.
• Eye Contact: Causes eye irritation, tearing, redness, and discomfort.
• Ingestion: Harmful if swallowed; may cause irritation of the digestive tract. Skin Corrosion/Irritation:
• Category 2 – causes skin irritation including redness, dryness, or rash. Serious Eye Damage/Irritation:
• Category 2A – causes eye irritation; prolonged exposure may lead to conjunctivitis. .

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. Ecotoxicity:
The uncured product is toxic to aquatic life, especially due to solvent content (e.g., xylene, solvent naphtha). Even in small quantities, spills into watercourses can cause long-term harm to fish, invertebrates, and aquatic plants.

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 known ozone depletion potential. Product does not contribute to global warming under normal usage.

13.DISPOSAL CONSIDERATIONS

Product Disposal:
• Dispose of uncured or excess mixed product as hazardous waste according to local, regional, or national regulations.
• Do not pour into drains, watercourses, or onto soil.
• Do not incinerate in open air.

Cured Product:
• Fully cured material is generally considered non-hazardous and may be disposed of as solid industrial waste, subject to local rules.

Methods of Disposal:
• Preferred method: incineration in a licensed facility for hazardous chemical waste.
• Containers with residues must also be treated as hazardous waste.
• Never dispose of via domestic waste systems. Contaminated Packaging:
• Do not reuse empty containers.
• Containers may retain hazardous residue — handle and dispose of as if they are full.
• Rinse and triple-wash only if permitted by local regulations; otherwise, dispose without washing.

14.TRANSPORT INFORMATION

UN Number: Not regulated
UN Proper Shipping Name: Not classified as a dangerous good
Transport Hazard Class(es):None
Packing Group:None
Marine Pollutant: No
Transport by Road/Rail (ADRIRID): 'Not restricted No special precautions required
Transport by Air (IATA/ICAO): 'Not regulated +*Safe for air freight under normal conditions
Transport by Sea (IMDG): 'Not classified as marine pollutant 'Safe for marine transpor

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

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.