

MSDS-VOGAWALL AC11

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **VOGAWALL AC11**

Version: 1.0

Date of print 20.09.2022

1. Identification

Product identifier

VOGAWALL AC11

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/UNDERTAKINGProduct identifierProduct name: **VOGAWALL AC11****2. Relevant identified uses of the substance or mixture and uses advised against**Identified uses : **Water-based epoxy coating for concrete and masonry surfaces****3. Details of the supplier of the safety data sheet**Supplier

Company name : Vogel co.

E-mail address: info@vogel-systems.de**2. COMPOSITION/INFORMATION ON INGREDIENTS****GHS Ratings:**

Skin sensitizer

1

Skin sensitizer

GHS Hazards

H317

May cause an allergic skin reaction

GHS Precautions

P261

Avoid breathing dust/fume/gas/mist/vapours/spray

P272

Contaminated work clothing should not be allowed out of the workplace

P280

Wear protective gloves/protective clothing/eye protection/face protection

P363

Wash contaminated clothing before reuse

P302+P352

IF ON SKIN: Wash with soap and water

P333+P313

If skin irritation or a rash occurs: Get medical advice/attention

P501

Dispose of contents/container to ...

Signal Word: Warning**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS number	Weight Concentration %
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	25085-99-8	50.00% - 60.00%

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4. FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation.

EYE CONTACT: Immediately flush eyes with plenty of water for least 15 minutes holding eyelids open . Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cups full of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, and Water Fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Keep containers tightly closed.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam . If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

FOR NON-EMERGENCY PERSONNEL: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation.

FOR EMERGENCY RESPONDERS: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

7. HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and laundry before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

CONDITIONS FOR SAFE STORAGE: Keep from freezing. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)] bis-, homopolymer 25085-99-8	Not Established	Not Established	Not Established

Individual protection measures, such as personal protective equipment

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid. White	Odor : N/A
Odor threshold : N/A	PH : Neutral
Melting point : N/A	Boiling point : 212°F (100°C)
Flash Pt(F/C) : >480°F (>248.8°C)	Evaporation rate : N/A
Flammability (solid, gas) : N/A	LEL/UEL : N/A
Vapor pressure : 19.30 mmHg at 70°F (21°C)	Vapor density : N/A
Relative density : 1.11	Solubility : Soluble
Partition coefficient:n- octanol/water : N/A	Autoignition temp : N/A
Decomposition temp : N/A	Viscosity : N/A

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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity

Component Toxicity

Effects of Overexposure

EYE CONTACT: Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.

SKIN CONTACT: Substance may cause slight skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.

INHALATION: Low hazard for usual industrial handling or commercial handling by trained personnel. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

INGESTION: Substance may be harmful if swallowed.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact.

12. ECOLOGICAL INFORMATION

Component Ecotoxicity

None

13. DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems.

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14. TRANSPORT INFORMATION

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Non-Regulated Material			

15. REGULATORY INFORMATION**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- None

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

16. OTHER INFORMATION**Hazardous Material Information System (HMIS)**

HEALTH	<input type="text" value="1"/>	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	<input type="text" value="1"/>	
PHYSICAL HAZARD	<input type="text" value="0"/>	
PERSONAL PROTECTION	<input type="text" value="B"/>	

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.