

# MSDS- YogaFloor 152-AS

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Version: 1.0

Product: **YogaFloor 152-AS**

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Date of print 20.09.2022

## 1. Identification

### Product identifier

**YogaFloor 152-AS**

### 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](mailto:info@vogel-systems.de)

### Emergency telephone number

International emergency number

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## 1. Product and Company Identification

### Product identifier

**Product name** **VogaFloor 152-AS**

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

Identified uses : **Seamless, SF-Epoxy,Epoxy Based, Anti-Static**

3. Details of the supplier of the safety data sheet

4. Supplier Company name : Vogel co.

E-mail address: [info@vogel-systems.de](mailto:info@vogel-systems.de)

## 2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2 Skin

Sensitization, Category 1

Aquatic Toxicity (Chronic), Category 2



Warning

GHS Hazard Phrases:

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

GHS Precaution Phrases:

P262 - Do not get in eyes, on skin, or on clothing.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P273 - Avoid release to the environment.

GHS Response Phrases:

P302+352 - IF ON SKIN: Wash with plenty of soap and water. P332+313 - If skin irritation occurs, get medical advice/attention. P362 - Take off contaminated clothing. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P314 - Get medical attention/advice if you feel unwell.  
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310 - Immediately call a POISON CENTER or doctor/physician.  
 P391 - Collect spillage.

GHS Storage and Disposal Phrases:

P404 - Store in a closed container. P501 - Dispose of contents/container to local, state, and federal authority requirements.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

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### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25068-38-6	4,4- (1-methylethylidene) bis with (chloromethyl) oxirane polymer	60 - 75 %
28064-14-4	Phenol-Formaldehyde Polymer	10 - 15 %
100-51-6	Benzenemethanol	1.0 - 5.0 %
57834-33-0	Ethyl 4-[(methylphenylamino)methylene]amino] benzoate	1.0 - 5.0 %

**Tinted product may contain ingredients below:**

13463-67-7	Titanium dioxide	1.0 - 10 %
1333-86-4	Carbon black	1.0 - 10 %
1309-37-1	Iron oxide (Fe2O3)	1.0 - 10 %
51274-00-1	C.I. Pigment Yellow 42	1.0 - 10 %

### 4. First Aid Measures

#### Emergency and First Aid

#### Procedures:

**In Case of Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If experiencing respiratory symptoms: Get medical attention immediately.

**In Case of Skin Contact:** In case of contact, immediately wash skin with soap and copious amounts of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

**In Case of Eye Contact:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**In Case of Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately. Do not induce vomiting. For further assistance, contact your local Poison Control Center.

### 5. Fire Fighting Measures

**Flash Pt:** > 200.00 C (392.0 F) Method Used: Pensky-Marten Closed Cup

**Explosive Limits:** LEL: NE UEL: NE

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Dry chemical, CO2, water spray or regular foam.

**Unsuitable Extinguishing Media:** Do not use a direct water stream, which may spread fire.

**Fire Fighting Instructions:** Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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## 6. Accidental Release Measures

**Protective Precautions,** Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Where **Protective Equipment and** splashing is possible, full chemically resistant protective clothing, and boots are required.

**Emergency Procedures:**

**Environmental Precautions:** Prevent entry into waterways, sewers, basements or confined areas.

**Steps To Be Taken In Case** PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL.

**Material Is Released Or Spilled:** Absorb with sand or vermiculite and place in closed containers for disposal. Ventilate the area.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Provide adequate ventilation. Do not breathe vapor. Do not get in eyes, on skin or on clothing.

**Precautions To Be Taken in Storing:** Store away from incompatible material. Keep container tightly closed in a dry and well-ventilated place.

**Other Precautions:** Wash thoroughly after handling.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25068-38-6	4,4- (1-methylethylidene) bis with (chloromethyl) oxirane polymer	No data.	No data.	No data.
28064-14-4	Phenol-Formaldehyde Polymer	No data.	No data.	No data.
100-51-6	Benzenemethanol	No data.	No data.	No data.
57834-33-0	Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3.5 mg/m3	No data.
1309-37-1	Iron oxide (Fe2O3)	PEL: 10 mg/m3	TLV: 5 mg/m3 (dust & fume)	No data.
51274-00-1	C.I. Pigment Yellow 42	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** Normally when good engineering controls are used, no respiratory protection is needed. However, if cured product is abraded by sanding or grinding use a NIOSH approved air-purifying respirator. **Eye Protection:** Safety glasses, or goggles.

**Protective Gloves:** Nitrile rubber and Neoprene are recommended.

**Other Protective Clothing:** Where splashing is possible, full chemically resistant protective clothing, safety glasses or face shield and boots are required.

**Engineering Controls (Ventilation etc.):** Good general ventilation should be sufficient to control airborne levels. Safety shower and eye bath.

**Environmental Exposure** Avoid runoff into storm sewers and ditches which lead to waterways. May be hazardous

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**Controls:** to the environment if released in large quantities.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Slight odor.  
 Appearance: Liquid. Colored.  
**Melting Point:** NE  
**Boiling Point:** NE  
**Decomposition Temperature:** NE  
**Autoignition Pt:** No data.  
**Flash Pt:** > 200.00 C (392.0 F) Method Used: Pensky-Marten Closed Cup  
**Explosive Limits:** LEL: NE UEL: NE  
**Specific Gravity (Water = 1):** ~ 1.139 - 1.199  
**Density:** 9.5 - 10.0 LB/GL  
**Vapor Pressure (vs. Air or mm Hg):** NE  
**Vapor Density (vs. Air = 1):** NE  
**Evaporation Rate:** NE  
**Solubility in Water:** ~  
**Solubility Notes:** Practically insoluble.  
**Saturated Vapor Concentration:** NE  
**Percent Volatile:** 0.0 % by volume.  
**VOC / Volume:** NP

## 10. Stability and Reactivity

**Reactivity:** Avoid: acids, alkalis, oxidizing agents.  
**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Extreme temperatures. Avoid uncontrolled contact with amines.  
**Incompatibility - Materials To Avoid:** Avoid strong acids, bases, and oxidizing agents.  
**Avoid:**  
**Hazardous Decomposition Or Byproducts:** Thermal decomposition may produce smoke, carbon monoxide, carbon dioxide, Phenolics.  
**Possibility of Hazardous Polymerization:** Will occur [ X ] Will not occur [ ]  
**Conditions To Avoid - Hazardous Reactions:** Will not undergo hazardous polymerization in normal storage conditions.

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## 11. Toxicological Information

<b>Toxicological Information:</b>	May cause sensitization by skin contact.
<b>Irritation or Corrosion:</b>	Skin Irritation. Irritating to eyes.
<b>Symptoms related to Toxicological Characteristics:</b>	May cause rash on skin, and redness in eyes. May cause coughing by inhalation of a mist or spray.
<b>Chronic Toxicological Effects:</b>	Skin sensitization.

## 12. Ecological Information

<b>General Ecological Information:</b>	Avoid release to the environment. May be hazardous to the environment if released in large quantities.
<b>Results of PBT and vPvB assessment:</b>	No data available.
<b>Persistence and Degradability:</b>	Not readily biodegradable.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	not reported, unknown.

## 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Incinerate or dispose of unused material, residues and containers in a licensed facility in accordance with all applicable local, state and federal regulations. Do not discharge substance/product into sewage system.
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## 14. Transport Information

### LAND TRANSPORT (US DOT):

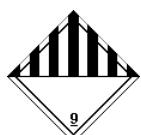
**DOT Proper Shipping Name:** (Non-Bulk)  
 Not Regulated.

(Bulk) PROPER SHIPPING NAME: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s. (EPOXY RESIN) MARINE POLLUTANT.

NOTE: Marine Pollutants - DOT requirements specific to Marine Pollutants do not apply to non-bulk packagings transported by motor vehicles, rail cars or aircraft.

<b>DOT Hazard Class:</b>	9	<b>CLASS 9</b>	<b>Packing Group:</b>	III
<b>UN/NA Number:</b>				
<b>Precautionary Label:</b>				

Avoid skin and eye contact. May cause eye and skin irritation. May cause skin sensitization. Wear protective equipment and clothing. Always read MSDS/SDS before use.



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**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** (Non-Bulk)  
Not Regulated.

(Bulk)  
PROPER SHIPPING NAME: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s. (EPOXY RESIN) MARINE POLLUTANT.

**UN Number:** **Packing Group:** III  
**Hazard Class:** 9 - CLASS 9

**15. Regulatory Information****EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25068-38-6	4,4- (1-methylethylidene) bis with (chloromethyl) oxirane polymer	No	No	No
28064-14-4	Phenol-Formaldehyde Polymer	No	No	No
100-51-6	Benzenemethanol	No	No	No
57834-33-0	Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate	No	No	No
13463-67-7	Titanium dioxide	No	No	No
1333-86-4	Carbon black	No	No	No
1309-37-1	Iron oxide (Fe2O3)	No	No	No
51274-00-1	C.I. Pigment Yellow 42	No	No	No

This material meets the EPA [X] Yes [ ] No Acute (immediate) Health Hazard  
'Hazard Categories' defined [X] Yes [ ] No Chronic (delayed) Health Hazard for  
SARA Title III Sections [ ] Yes [X] No Fire Hazard

311/312 as indicated: [ ] Yes [X] No Sudden Release of Pressure Hazard  
[ ] Yes [X] No Reactive Hazard

**16. Other Information**

**Revision Date:** 08/26/2020

**Hazard Rating System:**

HEALTH	2
FLAMMABILITY	1
PHYSICAL	0
PPE	X

**HMIS:**

**Additional Information About** CA=CIRCA NA=NOT AVAILABLE NE=NOT ESTABLISHED NR=NOT REGULATED  
**This Product:** NP= NOT APPLICABLE PR=PROPRIETARY TS=TRADE SECRET ?=UNKNOWN.

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