

MSDS-Voga SBR

PAGE 1/8

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **Voga SBR**

Version: 1.0

Date of print 20.09.2022

1. Identification

Product identifier

Voga SBR

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

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**1. Product identifier****Product name:** **Voga SBR****2. Relevant identified uses of the substance or mixture and uses advised against****Identified uses :** **Infill & shockpad material****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****2.1. Classification of the substance or mixture****GHS US classification**

Not classified.

2.2. GHS Label elements, including precautionary statements**GHS US labeling**

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Styrene-butadiene copolymer	CAS-No.: 9003-55-8	> 94	Comb. Dust

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

4. FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Not determined.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Avoid dust formation. Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area.
----------------------	----------------------------

2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
----------------------	---

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

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

Precautions for safe handling

: Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures

: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1. Control parameters**

SBR 1006 SBR 1012 SBR 1013

No additional information available

Styrene-butadiene copolymer (9003-55-8)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls

: Ensure good ventilation of the work station.

Environmental exposure controls

: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Bale.
Color	: White amber
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.94–0.96
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic Viscosity,	: Not applicable
dynamic Explosion limits	: 40–135
Explosive properties	: Not applicable
Oxidizing properties	: No data available
	: No data available

9.2. Other information

No additional information available

10. STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong oxidizing agents.

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

11. TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Acute toxicity (oral) Acute	: Notclassified.
toxicity (dermal) Acute	: Notclassified.
toxicity (inhalation) Skin	: Notclassified.
corrosion/irritation	: Notclassified.
Serious eye damage/irritation	: Notclassified.
Respiratory or skin sensitization	: Notclassified.
Germ cell mutagenicity	: Notclassified.
Carcinogenicity	: Notclassified.

Styrene-butadiene copolymer (9003-55-8)

IARC group	3 - Not classifiable
------------	----------------------

Reproductive toxicity	: Notclassified.
STOT-single exposure	: Notclassified.
STOT-repeated exposure	: Notclassified.
Aspiration hazard	: Notclassified.
Viscosity, kinematic	: Not applicable

12. ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
-------------------	--

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

13. DISPOSAL CONSIDERATIONS**13.1. Disposal methods**

Waste treatment methods instructions.	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
---------------------------------------	---

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

14. TRANSPORT INFORMATION

In accordance with DOT / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)**DOT**

Transport hazard class(es) (DOT) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user**DOT**

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **MSDS-Voga SBR**

Version: 1.0

Date of print 20.09.2022

15. REGULATORY INFORMATION**15.1. US Federal regulations**

SBR 1006 SBR 1012 SBR 1013	
SARA Section 311/312 Hazard Classes	None

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

No additional information available

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