Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 25.03.2022 Version number 12 Revision: 25.03.2022

*

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

· **1.1 Product identifier**

· **Trade name** DF 9 (R)

· **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

· **Application of the substance / the mixture** Sealant

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:** BOTAMENT Systembaustoffe
Am Kruppwald 1
D-46238 Bottrop

Tel.: ++49(0)2041 101-90
Fax.: ++49(0)2041 101-988

· **Informing department:** Product safety department.
msds@botament.com

· **1.4 Emergency telephone number:** Tel.: +49 / (0)700 24112112 (MCR)
Tel.: +48612864565
Vergiftungsinformationszentrale an der 1. Medizinischen Universitätsklinik, Währinger Gürtel 18-20, 1090 Wien:
+ 43/1/406 43 43

*

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008** The product is not classified, according to the GB CLP regulation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Additional information:** Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Safety data sheet available on request.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

*

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

· **Description:** Mixture consisting of the following components.

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 25.03.2022 Version number 12 Revision: 25.03.2022

Trade name DF 9 (R)

(Contd. of page 1)

· **Dangerous components:** Void

*

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information** No special measures required.
· **After inhalation** Void
· **After skin contact** The product is not skin irritating.
· **After eye contact** Rinse opened eye for several minutes under running water.
· **After swallowing** Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents** Void
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
· **6.2 Environmental precautions:** No special measures required.
· **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **6.4 Reference to other sections** No dangerous materials are released.

*

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** No special measures required.

(Contd. on page 3)

(Contd. of page 2)

· **Information about protection against explosions and fires:** No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage**
· **Requirements to be met by storerooms and containers:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** None.
· **7.3 Specific end use(s)** No further relevant information available.

*

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**
· **Additional information about design of technical systems:** No further data; see item 7.
· **Components with critical values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**
· **Personal protective equipment**
· **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
· **Breathing equipment:** Not required.
· **Protection of hands:** Not required.
· **Material of gloves** -
· **Penetration time of glove material** -
· **Eye protection:** Safety glasses

*

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**
· **General Information**
· **Appearance:**
Form: Pasty
Colour: Grey
· **Smell:** Characteristic

· **pH-value:** 7-8

· **Change in condition**
Melting point/freezing point: Not determined

(Contd. on page 4)

(Contd. of page 3)

Initial boiling point and boiling range:	100 °C
· **Flash point:**	Not applicable
· **Self-inflammability:**	Product is not selfigniting.
· **Explosive properties:**	Product is not explosive.
· **Steam pressure at 20 °C:**	23 hPa
· **Density at 20 °C**	1.53 g/cm³
· **Solubility in / Miscibility with Water:**	Soluble
· **Viscosity: dynamic at 20 °C:**	40000 mPas
· **9.2 Other information**	No further relevant information available.

*

SECTION 10: Stability and reactivity

· **10.1 Reactivity**	No further relevant information available.
· **10.2 Chemical stability**	
· **Thermal decomposition / conditions to be avoided:**	No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions**	No dangerous reactions known
· **10.4 Conditions to avoid**	No further relevant information available.
· **10.5 Incompatible materials:**	No further relevant information available.
· **10.6 Hazardous decomposition products:**	No dangerous decomposition products known

*

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**	
· **Acute toxicity**	Based on available data, the classification criteria are not met.
· **Primary irritant effect:**	
· **Skin corrosion/irritation**	Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation**	Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation**	Based on available data, the classification criteria are not met.
· **Additional toxicological information:**	
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**	
· **Germ cell mutagenicity**	Based on available data, the classification criteria are not met.
· **Carcinogenicity**	Based on available data, the classification criteria are not met.
· **Reproductive toxicity**	Based on available data, the classification criteria are not met.
· **STOT-single exposure**	Based on available data, the classification criteria are not met.
· **STOT-repeated exposure**	Based on available data, the classification criteria are not met.
· **Aspiration hazard**	Based on available data, the classification criteria are not met.

(Contd. on page 5)

(Contd. of page 4)

*

SECTION 12: Ecological information

· **12.1 Toxicity**	
· **Aquatic toxicity:**	No further relevant information available.
· **12.2 Persistence and degradability**	No further relevant information available.
· **12.3 Bioaccumulative potential**	No further relevant information available.
· **12.4 Mobility in soil**	No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**	
· **PBT:**	Not applicable.
· **vPvB:**	Not applicable.
· **12.6 Other adverse effects**	No further relevant information available.

*

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**	
· **Recommendation**	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
· **Uncleaned packagings:**	
· **Recommendation:**	Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
· **Recommended cleaning agent:**	Water, if necessary with cleaning agent.

*

SECTION 14: Transport information

· **14.1 UN-Number**	
· **ADR, ADN, IMDG, IATA**	Void
· **14.2 UN proper shipping name**	
· **ADR, ADN, IMDG, IATA**	Void
· **14.3 Transport hazard class(es)**	
· **ADR, ADN, IMDG, IATA**	
· **Class**	Void
· **14.4 Packing group**	
· **ADR, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	
· **Marine pollutant:**	No
· **14.6 Special precautions for user**	Not applicable.
· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
· **Transport/Additional information:**	Not dangerous according to the above specifications.

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 25.03.2022 Version number 12 Revision: 25.03.2022

Trade name DF 9 (R)

(Contd. of page 5)

· **UN "Model Regulation":** Void

*

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture** No further relevant information available.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing data specification sheet:** Environment protection department.

· **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

· *** Data compared to the previous version altered.**