

## Safety Data Sheet according to 1907/2006/EC, Article 31

Printing date 21.12.2009

Revision: 10.02.2006

### 1 Identification of substance:

- **Product details:**
- **Trade name:** MSR DC
- **Article number:** 132999
- **Application of the substance / preparation:** Sealant
- **Manufacturer/Supplier:**  
BOSTIK BV  
De Voerman 8  
5215 MH 's-Hertogenbosch  
The Netherlands  
Tel.: +31 (0)73 6 244 244  
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Tel: +32 (0) 9 255 17 21  
email: [info@bostik.be](mailto:info@bostik.be)  
internet: [www.bostik.be](http://www.bostik.be)
- **Informing department:** Product Safety Department

### 2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**  
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 3 Composition/information on ingredients

- **Description:** Mixture of substances with harmless additions.

- **Dangerous components:**

CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane	☒ Xn; R 10-20	1-5%
CAS: 13822-56-5 EINECS: 237-511-5	3-(trimethoxysilyl)propylamine	☒ Xi; R 36	1-5%

- **Additional information** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

- **General information** No special measures required.
- **After skin contact** Instantly rinse with water.
- **After eye contact** Rinse opened eye for several minutes under running water.

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- **After swallowing** In case of persistent symptoms consult doctor.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

### 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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.

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

#### 67-56-1 methanol

WEL	Short-term value: 333 mg/m <sup>3</sup> , 250 ppm
	Long-term value: 266 mg/m <sup>3</sup> , 200 ppm

- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**  
Protective gloves and protective skin cream.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
PVC or PE gloves

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The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:** Not required.

### 9 Physical and chemical properties:

**· General Information**

<b>Form:</b>	Pasty
<b>Colour:</b>	Black
<b>Odour:</b>	Mild

**· Change in condition**

**Melting point/Melting range:** Not determined  
**Boiling point/Boiling range:** Not determined

**· Flash point:** Not applicable**· Self-inflammability:** Product is not selfigniting.**· Danger of explosion:** Product is not explosive.**· Density at 20°C** 1.37 g/cm<sup>3</sup>**· Solubility in / Miscibility with**

**Water:** Insoluble

### 10 Stability and reactivity

**· Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**· Materials to be avoided:**

**· Dangerous reactions** No dangerous reactions known.

**· Dangerous products of decomposition:** No dangerous decomposition products known

### 11 Toxicological information

**· Acute toxicity:**

**· Primary irritant effect:**

**· on the skin:** No irritant effect.

**· on the eye:** No irritant effect.

**· Sensitization:** No sensitizing effect known.

**· Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

During hardening a small amount of methanol will be released.

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During hardening a small amount of methanol will be released (TWA 200 ppm).

### 12 Ecological information:

- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID-GGVSE Class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

### 15 Regulatory information

- **Designation according to EC guidelines:**  
Observe the normal safety regulations when handling chemicals  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
- **Special designation of certain preparations:**  
Safety data sheet available for professional user on request.
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 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.

- **Relevant R-phrases**  
10 Flammable.

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20 Harmful by inhalation.  
36 Irritating to eyes.

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