

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

### · 1.1 Product identifier

Trade name: bergmann Solance

### · 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** Coating compound/ Surface coating/ paint

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

#### **Manufacturer/Supplier:**

Schwender GmbH  
Rehleite 2  
D-95445 Bayreuth  
Tel +49 921 16867141 Fax +49 921 7313551  
Web [www.schwender-gmbh.com](http://www.schwender-gmbh.com)

#### · **Further information obtainable from:**

Product safety division  
email: [thomas.lohse@maxit-kroelpa.de](mailto:thomas.lohse@maxit-kroelpa.de)

### 1.4 Emergency telephone number:

Giftnotruf Erfurt  
Nordhäuserstr.74  
99089 Erfurt  
Telefon: 0049 - (0)361 - 730 730

## 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 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:**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

### 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:** Silicone resin paint, with mineral fillers.
- **Dangerous components:** Void

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### · **General information:**

If the patient is not feeling well, consult a physician and submit this data sheet.

No special measures required.

Personal protection for the First Aider.

Take affected persons out of danger area and lay down.

#### · **After inhalation:**

Not relevant, liquid preparation.

Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** If skin irritation continues, consult a doctor.

· **After eye contact:** Rinse opened eye for several minutes under running water.

#### · **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

### · **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

#### · **Information for doctor:**

No specific treatment. Treat symptomatically. If swallowed or inhaled large quantities contact poison treatment specialist immediately.

### · **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:** Use fire extinguishing methods suitable to surrounding conditions.

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

### · **5.3 Advice for firefighters**

· **Protective equipment:** Depending on surrounding fire.

#### · **Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **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** See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage:**
  - **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Store only in unopened original receptacles.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:**  
Protect from frost.  
Store in cool, dry conditions in well sealed receptacles.  
Recommended storage temperature: +5 to +30 °C
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
  - **Ingredients with limit 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 valid during the making were used as basis.

- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Use a moisturizing cream.
- **Respiratory protection:** Not required.
- **Protection of hands:** Protective gloves according to EN 374. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves** Nitrile rubber, NBR  
For more information on suitable gloves visit the website: <http://www.gisbau.de>
- **Penetration time of glove material**  
For the mixture of chemicals mentioned below the penetration time has to be at least  $\geq$ 480 minutes (Permeation according to EN 374 Part 3: Level 6).
- **Eye protection:** Goggles recommended during refilling
- **Body protection:** Protective work clothing

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
  - **Appearance:**
    - Form:** Fluid
    - Colour:** According to product specification
    - **Odour:** Characteristic
    - **pH-value at 20 °C:** ca.8 (DIN 19261)
  - **Change in condition**
    - Boiling point/Boiling range:** Undetermined.
  - **Flash point:** Not applicable.
  - **Self-igniting:** Product is not selfigniting.
  - **Danger of explosion:** Product does not present an explosion hazard.
  - **Vapour pressure at 20 °C:** 24 hPa (DIN 51640)
  - **Density:** Not determined.
  - **Solubility in / Miscibility with water:** Fully miscible.
  - **Viscosity:**
    - Dynamic:** Not determined.
    - Kinematic:** Not determined.
  - **Solvent content:**  
**VOC (EC) 0.00 %**
- **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** Causes eye discomfort.
  - **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, 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.

## 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.
  - **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 course or sewage system.
- **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**  
Observe local and national official regulations.  
Smaller quantities can be disposed of with household waste.
- **European waste catalogue**  
Possible waste ID number: The concrete waste ID number depends on the waste origin.

|          |  |
|----------|--|
| 08 00 00 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANT AND PRINTING INKS |
| 08 01 00 | Wastes from MFSU and removal of paint and varnish  |
| 08 01 20 | Aqueous suspensions containing paint or varnish other than those mentioned under 08 01 19  |

- **Uncleaned packaging:**
  - **Recommendation:**  
Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 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.
  - **UN "Model Regulation":** Void

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Directive 2012/18/EU**
  - **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Abteilung Produktsicherheit Maxit

· **Contact:**

Mrs. Andratschke

Mr. Lohse

· **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

CLP: Classification, labeling and packaging (Regulation (EC) No. 1272/2008)

REACH: Registration, Evaluation and Authorisation of Chemicals (Regulation (EC) No. 1907/2006)

ADR: Accord européen sur le transport 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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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