

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 19.03.2019

Version number 2

Revision: 19.03.2019

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

#### - 1.1 Product identifier

- Trade name **Stobicoll® A 255.08 Polyol**

#### - 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** Component of the polyurethane system

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

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

Stockmeier Urethanes GmbH & Co. KG

Im Hengstfeld 15

32657 Lemgo

Deutschland / Germany

Fon: ++49 5261 660 68 0

Fax: ++49 5261 660 68 29

Email: urethanes.ger@stockmeier.com

- **Informing department:** Product safety department

#### - 1.4 Emergency telephone number:

24-h-Emergency-Contact-No. (Contact-ID: SU):

outside USA/Canada Tel. +49 700 24 112 112 (SU)

inside USA/Canada Tel. 011 49 700 24 112 112 (SU)

### 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

#### - 2.3 Other hazards

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### - 3.2 Mixtures

- **Description:** Mixture of the substances listed below with harmless additions

- **Dangerous components:** Void

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

### SECTION 4: First aid measures

#### - 4.1 Description of first aid measures

- **General advice:**

Instantly remove any clothing soiled by the product.

No special measures required.

In case of unconsciousness bring patient into stable side position for transport.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

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**- After skin contact***Instantly wash with water and soap and rinse thoroughly. If skin irritation persists, seek medical advice.***- After eye contact** *Rinse opened eye for 15 minutes under running water.***- After swallowing** *In case of persistent symptoms consult doctor.***- 4.2 Most important symptoms and effects, both acute and delayed***No further relevant information available.***- Information for doctor***Cleaning of the stomach should only be carried out with endotracheal intubation. Danger of aspiration.**Renew lipid coating of the skin in order to protect against dermatitis. Symptomatic treatment.***- 4.3 Indication of any immediate medical attention and special treatment needed***No further relevant information available.*


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### SECTION 5: Firefighting measures

**- 5.1 Extinguishing media****- Suitable extinguishing agents***Alcohol-resistant foam**Use fire fighting measures that suit the environment.***- 5.2 Special hazards arising from the substance or mixture** *No further relevant information available.***- 5.3 Advice for firefighters****- Protective equipment:** *Wear self-contained breathing apparatus.***- Additional information***Endangered containers in the surrounding area should be cooled with a water-hose.*


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### SECTION 6: Accidental release measures

**- 6.1 Personal precautions, protective equipment and emergency procedures** *Not required.***- 6.2 Environmental precautions:** *Do not allow to enter drainage system, 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).**Contaminated material has to be disposed as waste (see item 13).***- 6.4 Reference to other sections***See Section 7 for information on safe handling**See Section 8 for information on personal protection equipment.**See Section 13 for information on disposal.**Danger of burning is possible*


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### SECTION 7: Handling and storage

**- 7.1 Precautions for safe handling** *Open and handle container with care.***- Information about protection against explosions and fires:***Keep ignition sources away - Do not smoke.***- 7.2 Conditions for safe storage, including any incompatibilities****- Storage** *Store in cool, dry conditions in well sealed containers.***- Requirements to be met by storerooms and containers:** *Prevent any penetration into the ground.***- Information about storage in one common storage facility:** *Store away from foodstuffs.***- Further information about storage conditions:** *None.***- 7.3 Specific end use(s)** *No further relevant information available.*

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### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
- **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.  
Gases, fumes and aerosols should not be inhaled.
- **Breathing equipment:** Short term filter device:
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Butyl rubber, BR  
Fluorocarbon rubber (Viton)  
Recommended thickness of the material:  $\geq 0.5$  mm  
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**  
Pay attention to information supplied by the manufacturer of gloves (permeation rate and penetration times) just as to workplace-specific conditions (mechanical stress, wearing duration).  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses recommended during refilling.
- **Body protection:**  
Protective work clothing.  
Standard protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Colour:	Not determined.
- **Smell:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value:** not applicable

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<b>- Change in condition</b>	
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>- Flash point:</b>	>200 °C
<b>- Inflammability (solid, gaseous)</b>	Not applicable.
<b>- Ignition temperature:</b>	> 400 °C
<b>- Decomposition temperature:</b>	> 200 °C
<b>- Self-inflammability:</b>	Product is not selfigniting.
<b>- Explosive properties:</b>	Product is not potentially explosive
<b>- Critical values for explosion:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>- Vapour pressure:</b>	Not determined.
<b>- Density at 20 °C</b>	1.63 g/cm <sup>3</sup>
<b>- Relative density</b>	Not determined.
<b>- Vapour density</b>	Not determined.
<b>- Evaporation rate</b>	Not determined.
<b>- Solubility in / Miscibility with</b>	
<b>Water:</b>	Insoluble
<b>- Partition coefficient: n-octanol/water:</b>	Not determined.
<b>- Viscosity:</b>	
<b>dynamic at 20 °C:</b>	9000 mPas
<b>kinematic:</b>	Not determined.
<b>- Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
<b>Solids content:</b>	100.0 %
<b>- 9.2 Other information</b>	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.

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- **LD/LC50 values that are relevant for classification:** Oral: LD50: > 2500 mg/kg (rat)
- **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.
- **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 (Self-assessment): slightly hazardous for water.
- **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**  
Smaller quantities can be disposed with household garbage.  
A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.
- **Waste disposal key number:**  
Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.
- **European waste catalogue** 200128
- **Uncleaned packagings:** Disposal must be made according to official regulations.
- **Recommendation:**  
After complete emptying and cleaning, send to be reconditioned or recycled.  
Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning.  
Care should be taken that no other materials get into the packaging.  
Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

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#### SECTION 14: Transport information

- 14.1 UN-Number - ADR, IMDG, IATA	Void
- 14.2 UN proper shipping name - ADR, IMDG, IATA	Void
- 14.3 Transport hazard class(es) - ADR, 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
- Labelling according to Regulation (EC) No 1272/2008 Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- 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: see item 1: Informing 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

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

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 Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

vPvB: very Persistent and very Bioaccumulative