

Printing date 10/27/2014

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### **1** Identification

- · Product identifier
- · Trade name: STAUF TGL-810
- Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Details of the supplier of the safety data sheet
- Manufacturer: STAUF Klebstoffwerk GmbH Oberhausener Strasse 1 57234 Wilnsdorf, Germany Phone 01149-273-930-1100 Fax 01149-273-930-1200
- **Distributor:** STAUF USA, LLC. 11121 Hwy 70 Suite 102 Arlington, TN 38002, USA Phone 1-901-820-0007 Fax 1-901-820-0101
- · Emergency telephone number: CHEMTREC 1-800-424-9300 (USA) 1-703-527-3887 (International)

## 2 Hazard(s) identification

 $\cdot$  Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

- · Label elements
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 0 Fire = 0 Reactivity = 0

· WHMIS-ratings (scale 0 - 4)

HEALTH 0	Health = 0
FIRE 0	Fire = 0
REACTIVITY 0	Reactivity = 0

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

## **3 Composition/information on ingredients**

- · Chemical characterization: Substances
- · CAS No. Description
- 26337-27-9 Polyvinylacetat
- <u>Chemical characterization: Mixtures</u>
- Description: Mixture of the substances listed below with nonhazardous additions.

(Contd. on page 2)



Reviewed on 10/27/2014

Printing date 10/27/2014

Trade name: STAUF TGL-810

(Contd. of page 1)

< 2.5%

#### · Dangerous components:

108-32-7 Polypropylencarbonat

### **4 First-aid measures**

- · Description of first aid measures
- · General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complications.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: If symptoms persist consult doctor.
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

## **5 Fire-fighting measures**

- · Extinguishing media
- · Suitable extinguishing agents:
- CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

## **6 Accidental release measures**

· Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product. Ensure adequate ventilation Wear protective clothing.

• Environmental precautions: No special measures required.

• Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

- Reference to other sections
   No dangerous substances are released.
   See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

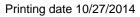
## 7 Handling and storage

• Precautions for safe handling Avoid contact with the eyes.

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

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.

(Contd. on page 3)



Trade name: STAUF TGL-810

(Contd. of page 2)

Reviewed on 10/27/2014

- Further information about storage conditions: Protect from frost.
- $\cdot$  **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components 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.

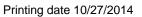
- Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures: Do not eat or drink while working. The usual precautionary measures for handling chemicals should be followed. Wash hands before breaks and at the end of work.
- · Breathing equipment: Not necessary if room is well-ventilated.
- · Protection of hands: Not required.
- Material of gloves Rubber gloves Natural rubber, NR
- Eye protection: Goggles recommended during refilling.
- · Body protection: Protective work clothing

### **9** Physical and chemical properties

#### · Information on basic physical and chemical properties

· General Information

<ul> <li>Appearance: Form: Color:</li> <li>Odor:</li> <li>Odour threshold:</li> </ul>	Fluid White Weak, characteristic Not determined.	
· pH-value at 20 °C (68 °F):	3	
<ul> <li>Change in condition Boiling point/Boiling range:</li> </ul>	100 °C (212 °F)	
· Flash point:	Not applicable.	
· Flammability (solid, gaseous):	Not applicable.	
<ul> <li>Ignition temperature:</li> </ul>		
Decomposition temperature:	Not determined.	
· Auto igniting:	Product is not selfigniting.	
<ul> <li>Danger of explosion:</li> </ul>	Product does not present an explosion hazard.	
• Explosion limits: Lower: Upper:	Not determined. Not determined.	(Contd.



Trade name: STAUF TGL-810



Reviewed on 10/27/2014

		(Contd. of page 3)
· Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)	
<ul> <li>Density at 20 °C (68 °F):</li> <li>Relative density</li> <li>Vapour density</li> <li>Evaporation rate</li> </ul>	1.06 g/cm³ (8.846 lbs/gal) Not determined. Not determined. Not determined.	
<ul> <li>Solubility in / Miscibility with Water:</li> </ul>	Not miscible or difficult to mix.	
· Partition coefficient (n-octanol/wate	er): Not determined.	
<ul> <li>Viscosity: Dynamic at 20 °C (68 °F): Kinematic:</li> </ul>	11000 mPas Not determined.	
Solvent content:		
Organic solvents: Water: VOC Content:	0.0 % 38.8 % 2.4 % 2.45 %	
· Other information	No further relevant information available.	

#### **10 Stability and reactivity**

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

#### **11 Toxicological information**

- · Information on toxicological effects
- · Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

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.

- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)

9003-20-7 Polyvinylacetat

· NTP (National Toxicology Program)

None of the ingredients is listed.

(Contd. on page 5)

USA

3



Reviewed on 10/27/2014

(Contd. of page 4)

Trade name: STAUF TGL-810

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

# **12 Ecological information**

- · Toxicity
- Aquatic toxicity: No further relevant information available.
- · Persistence and degradability Not easily biodegradable
- **Bioaccumulative potential** No further relevant information available.
- Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes: Generally not hazardous for water
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- Other adverse effects No further relevant information available.

# **13 Disposal considerations**

- · Waste treatment methods
- · Recommendation: Smaller quantities can be disposed of with household waste.
- · Uncleaned packagings:
- Recommendation:

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

#### **14 Transport information**

· UN-Number		
· DOT, ADR, ADN, IMDG, IATA	Void	
<ul> <li>UN proper shipping name</li> </ul>		
· DOT, ADR, ADN, IMDG, IATA	Void	
<ul> <li>Transport hazard class(es)</li> </ul>		
· DOT, ADR, ADN, IMDG, IATA		
· Class	Void	
· Packing group		
· DOT, ADR, IMDG, IATA	Void	
<ul> <li>Environmental hazards:</li> </ul>		
<ul> <li>Marine pollutant:</li> </ul>	No	
<ul> <li>Special precautions for user</li> </ul>	Not applicable.	
<ul> <li>Transport in bulk according to Annex II of</li> </ul>		
MARPOL73/78 and the IBC Code	Not applicable.	
<ul> <li>UN "Model Regulation":</li> </ul>	-	

(Contd. on page 6)

USA



Reviewed on 10/27/2014

Printing date 10/27/2014

Trade name: STAUF TGL-810

(Contd. of page 5)

## **15 Regulatory information**

- Safety, health and environmental regulations/legislation specific for the substance or mixture • Sara
- Section 355 (extremely hazardous substances):
- None of the ingredient is listed.
- Section 313 (Specific toxic chemical listings):
- None of the ingredients is listed.
- TSCA (Toxic Substances Control Act):
- All ingredients are listed.
- Proposition 65
- · Chemicals known to cause cancer:
- None of the ingredients is listed.
- · Chemicals known to cause reproductive toxicity for females:
- None of the ingredients is listed.
- · Chemicals known to cause reproductive toxicity for males:
- None of the ingredients is listed.
- · Chemicals known to cause developmental toxicity:
- None of the ingredients is listed.
- Canadian Ingredient disclosure list
- *Limit 0,1%*
- None of the ingredients is listed.
- Limit 1%
- None of the ingredients is listed.
- · Cancerogenity categories
- · EPA (Environmental Protection Agency)
- None of the ingredients is listed.
- TLV (Threshold Limit Value established by ACGIH)
- None of the ingredients is listed.
- · MAK (German Maximum Workplace Concentration)
- None of the ingredients is listed.
- · NIOSH-Ca (National Institute for Occupational Safety and Health)
- None of the ingredients is listed.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **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: Technical Department
- · Contact:
- Dr. Frank Gahlmann +49-(0)2739-301165 gahlmann@stauf.de
- Wolfgang Stauf, Phone 901-820-0007, Email wolfgang.stauf@staufusa.com
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Page 7/7

# Safety Data Sheet acc. to OSHA HCS

Printing date 10/27/2014

#### Trade name: STAUF TGL-810

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 Organization



Reviewed on 10/27/2014

(Contd. of page 6)

USA