

Printing date 10/27/2014 Reviewed on 10/27/2014

### 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

· 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 = 0Fire = 0Reactivity = 0

· WHMIS-ratings (scale 0 - 4)



Health = 0Fire = 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

· Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

(Contd. on page 2)



Printing date 10/27/2014 Reviewed on 10/27/2014

**Trade name:** STAUF TGL-810

(Contd. of page 1)

· Dangerous components:

108-32-7 Polypropylencarbonat  $\leq 2.5\%$ 

#### 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)



Printing date 10/27/2014 Reviewed on 10/27/2014

**Trade name:** STAUF TGL-810

(Contd. of page 2)

· Further information about storage conditions: Protect from frost.

· 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

· Appearance:

Form: Fluid Color: White

Odor: Weak, characteristicOdour threshold: Not determined.

• pH-value at 20 °C (68 °F): 3

· Change in condition

Boiling point/Boiling range: 100 °C (212 °F)

• Flash point: Not applicable.

• Flammability (solid, gaseous): Not applicable.

· Ignition temperature:

Decomposition temperature: Not determined.

• **Auto igniting:** Product is not selfigniting.

• **Danger of explosion:** Product does not present an explosion hazard.

· Explosion limits:

Lower: Not determined. Upper: Not determined.

(Contd. on page 4)



Printing date 10/27/2014 Reviewed on 10/27/2014

**Trade name:** STAUF TGL-810

(Contd. of page 3)

· Vapor pressure at 20 °C (68 °F): 23 hPa (17 mm Hg)

• Density at 20 °C (68 °F): 1.06 g/cm³ (8.846 lbs/gal)

Relative density
Vapour density
Evaporation rate
Not determined.
Not determined.
Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic at 20 °C (68 °F): 11000 mPas Kinematic: Not determined.

· Solvent content:

 Organic solvents:
 0.0 %

 Water:
 38.8 %

 VOC Content:
 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

3

· NTP (National Toxicology Program)

None of the ingredients is listed.

(Contd. on page 5)



Printing date 10/27/2014 Reviewed on 10/27/2014

Trade name: STAUF TGL-810

(Contd. of page 4)

· 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

· UN proper shipping name

· DOT, ADR, ADN, IMDG, IATA Void

· Transport hazard class(es)

· DOT, ADR, ADN, IMDG, IATA

Void · Class

· Packing group

DOT, ADR, IMDG, IATA Void

· Environmental hazards:

· Marine pollutant: No

· Special precautions for user Not applicable.

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.

· UN "Model Regulation":

(Contd. on page 6)



Printing date 10/27/2014 Reviewed on 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

Date of preparation / last revision 10/27/2014 / 118

(Contd. on page 7)

Page 7/7

# **Safety Data Sheet** acc. to OSHA HCS



Printing date 10/27/2014 Reviewed on 10/27/2014

Trade name: STAUF TGL-810

(Contd. of page 6)

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