

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

- **Product identifier**
- **Trade name:** STAUF Kaltleim L
- *Application of the substance / the preparation* Adhesives
- **Details of the supplier of the safety data sheet**
- **Manufacturer:**  
STAUF Klebstoffwerk GmbH  
Oberhausener Strasse 1  
57234 Wilnsdorf  
Germany  
+49-(0)2739-301-0  
+49-(0)2739-301-200
- **Emergency telephone number:** STAUF, Wilnsdorf, +49-2739-301-0

## 2 Hazards identification

- **Classification of the substance or mixture**
  - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.
  - *Information concerning particular hazards for human 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 according to the latest editions of the EU-lists, and extended by company and literature data.
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- **Label elements**
  - **Labelling according to EU guidelines:**  
Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
  - *Special labelling of certain preparations:*  
Safety data sheet available for professional user on request.
  - **Other hazards**
  - **Results of PBT and vPvB assessment**
  - *PBT:* Not applicable.
  - *vPvB:* Not applicable.

## 3 Composition/information on ingredients

- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

|                   |                      |        |        |
|-------------------|----------------------|--------|--------|
| CAS: 108-32-7     | Polypropylencarbonat | Xi R36 | ≤ 2.5% |
| EINECS: 203-572-1 |                      |        |        |

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

## 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 complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

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- **Information for 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 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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** Not required.
- **Environmental precautions:** Dilute with plenty of water.
- **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

- **Handling:**
- **Precautions for safe handling**  
No special measures required.  
Use only in well ventilated areas.
- **Information about fire - and explosion protection:** 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.  
· *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 facilities:** No further data; see item 7.
- **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.
- **Exposure controls**
- **Personal protective equipment:**
- *Respiratory protection:* Not necessary if room is well-ventilated.

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- *Protection of hands:*
- *Material of gloves* Butyl rubber, BR
- *Eye protection:* Goggles recommended during refilling

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

##### · Appearance:

|                  |                      |
|------------------|----------------------|
| Form:            | Fluid                |
| Colour:          | White                |
| Odour:           | Weak, characteristic |
| Odour threshold: | Not determined.      |

· **pH-value at 20°C:** 3

#### · Change in condition

|                              |       |
|------------------------------|-------|
| Melting point/Melting range: | 0°C   |
| Boiling point/Boiling range: | 100°C |

· **Flash point:** Not applicable.

#### · Ignition temperature:

*Decomposition temperature:* Not determined.

· **Self-igniting:** Product is not selfigniting.

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

#### · Explosion limits:

|        |                 |
|--------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |

· **Vapour pressure at 20°C:** 23 hPa

|                           |                        |
|---------------------------|------------------------|
| · <b>Density at 20°C:</b> | 1.06 g/cm <sup>3</sup> |
| · <i>Relative density</i> | Not determined.        |
| · <i>Vapour density</i>   | Not determined.        |
| · <i>Evaporation rate</i> | Not determined.        |

#### · Solubility in / Miscibility with

*water:* Fully miscible.

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

#### · Viscosity:

|                          |                 |
|--------------------------|-----------------|
| <i>Dynamic at 20°C:</i>  | 11000 mPas      |
| <i>Kinematic:</i>        | Not determined. |
| <i>Organic solvents:</i> | 0.0 %           |
| <i>Water:</i>            | 38.8 %          |

*Solids content:* 58.9 %

· **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.

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· **Hazardous decomposition products:** No dangerous decomposition products known.

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## 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 the calculation method of the General EU 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 to our experience and the information provided to us.

## 12 Ecological information

· **Toxicity**

- **Acquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **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 packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Special precautions for user** Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

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**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:**
- *Waterhazard class:* Generally not hazardous for water.
- **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.

- *Relevant phrases*  
R36 Irritating to eyes.
- **Department issuing MSDS:** Technical Department
- **Contact:** Dr. Frank Gahlmann +49-(0)2739-301165 gahlmann@stauf.de