

1 Identification of substance

- **Product details**

- **Trade name:** STAUF PUM-955
- *Application of the substance / the preparation* Adhesives

- **Europe:**

Stauf Klebstoffwerk GmbH
 Oberhausener Strasse 1
 57234 Wilnsdorf
 Federal Republik of Germany
 Phone: 01149-273-930-1100
 Fax: 01149-273-930-1200

- **Emergency information:** CHEMTREC 1-800-424-9300 (USA) 1-703-527-3887 (International)

2 Composition/Data on components

- **Chemical characterization**

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

- **Dangerous components:**

64742-47-8	Distillates (petroleum), hydrotreated light	2.5-10%
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- **Additional information:** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- **Hazard description:** Not applicable.

- **Information pertaining to particular dangers for man 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.

Contains isocyanates. See information supplied by the manufacturer.

- **Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- **NFPA ratings (scale 0 - 4)**



Health = 0
 Fire = 1
 Reactivity = 0

- **WHMIS-ratings (scale 0 - 4)**



Health = 0
 Fire = 1
 Reactivity = 0

4 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.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

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- **Protective equipment:** No special measures required.

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6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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:** None.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

64742-47-8 Distillates (petroleum), hydrotreated light

TLV	200 mg/m ³ As total hydrocarbon vapor; Skin; (P)
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- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **Breathing equipment:** Not required.
- **Protection of hands:**
- *Material of gloves*
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*
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

- **General Information**

Form:	Fluid
Color:	According to product specification
Odor:	Characteristic

- **Change in condition**

Boiling point/Boiling range: Undetermined.

- **Flash point:** 111 °C (232 °F)
- **Ignition temperature:** 210.0 °C (410 °F)

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- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density:** Not determined.
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Solvent content:**
 - Organic solvents:** 0.0 %
 - VOC Content:** g/l

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

- **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.

12 Ecological information

- **General notes:** Generally not hazardous for water

13 Disposal considerations

- **Product:**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

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- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **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:*

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.

- **Carcinogeny categories**

- *EPA (Environmental Protection Agency)*

101-68-8 | diphenylmethane-4,4'-di-isocyanate | CBD;D

- *IARC (International Agency for Research on Cancer)*

101-68-8 | diphenylmethane-4,4'-di-isocyanate | 3

- *NTP (National Toxicology Program)*

None of the ingredients is listed.

- *TLV (Threshold Limit Value established by ACGIH)*

None of the ingredients is listed.

- *MAK (German Maximum Workplace Concentration)*

101-68-8 | diphenylmethane-4,4'-di-isocyanate | 3

- *NIOSH-Ca (National Institute for Occupational Safety and Health)*

None of the ingredients is listed.

- *OSHA-Ca (Occupational Safety & Health Administration)*

None of the ingredients is listed.

- **Product related hazard informations:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

- **Special labeling of certain preparations:**

Contains isocyanates. See information supplied by the manufacturer.

- **National regulations:**

- **Water hazard class:** Generally not hazardous for water.

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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 MSDS:

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USA