

## 1 Identification of substance

- **Product details**
- **Trade name:** Prenett Pur
- **Article number:** 2196-AA-001
- **Application of the substance / the preparation**  
Mild and color-neutral general-purpose prespotting agent for textile cleaning. Application in hydrocarbon and perk. VOC-free.
- **Manufacturer/Supplier:**  
Chemische Fabrik Kreussler & Co. GmbH  
Postfach 120454  
D-65082 Wiesbaden
- **Information department:**  
Abteilung TQM  
Herr Vogel  
+49 (0) 611 9271-175

## 2 Composition/Data on components

- **Chemical characterization**
- **Description:** Surfactant combination, emulsifiers, solubilizer, fragrance

- **Dangerous components:**

577-11-7	Sulfosuccinat-sodiumsalt	Xi; R 38-41	5.0-15%
25155-30-0	sodium dodecylbenzenesulphonate	Xi; R 38-41	1.0-5.0%

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

## 3 Hazards identification

- **Hazard description:**  
Xi Irritant
- **Information pertaining to particular dangers for man and environment:**  
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
R 41 Risk of serious damage to eyes.
- **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 = 2  
Fire = 1  
Reactivity = 0
- **HMIS-ratings (scale 0 - 4)**  
Health = 2  
Fire = 1  
Reactivity = 0

## 4 First aid measures

- **After skin contact:** Rinse with warm water.
- **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.

**Trade name: Prenett Pur**

(Contd. of page 1)

**5 Fire fighting measures**

- **Suitable extinguishing agents:**  
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

**6 Accidental release measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Dilute with plenty of water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**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:**  
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.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes.
- **Breathing equipment:** Not required.
- **Protection of hands:** Protective gloves
- **Material of gloves**  
PVC or PE gloves  
Recommended thickness of the material:  $\geq 0.4$  mm
- **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**  
PVC or PE gloves
- **Eye protection:** Tightly sealed goggles

**9 Physical and chemical properties**

· **General Information**

<b>Form:</b>	Fluid
<b>Color:</b>	Light yellow
<b>Odor:</b>	Characteristic

(Contd. on page 3)

Trade name: Prenett Pur

(Contd. of page 2)

- **Change in condition**  
**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** Undetermined.
- **Flash point:** > 100°C (> 212°F)
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C (68°F):** 0.92 g/cm<sup>3</sup>
- **Solubility in / Miscibility with Water:** Fully miscible.
- **Viscosity:**  
**Dynamic at 20°C (68°F):** 70-100 mPas
- **Solvent content:**  
**Organic solvents:** 0.0 %

## 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:**
- **LD/LC50 values that are relevant for classification:**  
 Acute oral toxicity: >2000mg/kg (Rats)  
 calculated from data of constituent parts.
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
 The product shows the following dangers according to internally approved calculation methods for preparations:  
 Irritant

## 13 Disposal considerations

- **Product:**
- **Recommendation:**  
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **DOT regulations:**
- **Hazard class:** -

(Contd. on page 4)

Trade name: Prenett Pur

(Contd. of page 3)

- |   |    |
|---|----|
| · <b>Packing group:</b>                         | -  |
| · <b>Label</b>                                  | -  |
| · <b>Land transport ADR/RID (cross-border):</b> |    |
| · <b>ADR/RID class:</b>                         | -  |
| · <b>Danger code (Kemler):</b>                  | -  |
| · <b>UN-Number:</b>                             | -  |
| · <b>Packaging group:</b>                       | -  |
| · <b>Maritime transport IMDG:</b>               |    |
| · <b>IMDG Class:</b>                            | -  |
| · <b>UN Number:</b>                             | -  |
| · <b>Label</b>                                  | -  |
| · <b>Packaging group:</b>                       | -  |
| · <b>EMS Number:</b>                            | -  |
| · <b>Marine pollutant:</b>                      | No |
| · <b>Air transport ICAO-TI and IATA-DGR:</b>    |    |
| · <b>ICAO/IATA Class:</b>                       | -  |
| · <b>UN/ID Number:</b>                          | -  |
| · <b>Label</b>                                  | -  |
| · <b>Packaging group:</b>                       | -  |

## 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):**

None of the ingredients is 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.

- **Cancerogenity categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

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

None of the ingredients is listed.

- **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)**

None of the ingredients is listed.

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

None of the ingredients is listed.

(Contd. on page 5)

**Trade name: Prenett Pur**

(Contd. of page 4)

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

None of the ingredients is listed.

**· Canada WHMIS**

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the informations required by the CPR.

**· WHMIS Class** Not regulated under WHMIS**· Product related hazard informations:**

The product has been classified and marked in accordance with directives on hazardous materials.

**· Hazard symbols:**

Xi Irritant

**· Risk phrases:**

41 Risk of serious damage to eyes.

**· Safety phrases:**

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

39 Wear eye/face protection.

**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 MSDS:**

Abteilung TQM

Herr Vogel

+49 (0) 611/9271-175

**· Contact:** Herr Vogel