

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.08.2007

V - 1

Revision: 24.08.2007

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** P21-S Felgen-Reiniger Power Gel
- **Article number:** 1250, 1251, 1252, 1256, 1257, 1259
- **Application of the substance / the preparation** Cleaning agent/ Cleaner
- **Manufacturer/Supplier:**
Dr. O.K. Wack Chemie GmbH
Bunsenstrasse 6
D - 85053 Ingolstadt
Tel. +49 841-6350 Fax +49 841-63558
www.wackchem.com
wack.info@wackchem.com
- **Further information obtainable from:** Safety department
- **Information in case of emergency:** During business hours: +49 841 63523

2 Hazards identification

- **Hazard description:**
Xn Harmful
- **Information concerning particular hazards for human 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 22 Harmful if swallowed.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

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

· **Dangerous components:**

CAS: 367-51-1 EINECS: 206-696-4	sodium mercaptoacetate	Xn, Xi; R 22-36/38	5-10%
CAS: 5131-66-8 EINECS: 225-878-4	3-butoxypropan-2-ol	Xi; R 36/38	< 3%
CAS: 85711-69-9	SODIUM C14-17 SEC ALKYL SULFONATE	Xi; R 38-41	< 3%
CAS: 68891-38-3 NLP: 500-234-8	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Xi; R 36/38	< 3%

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

4 First aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **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.

(Contd. on page 2)

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(Contd. of page 1)

· After swallowing:

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

5 Fire-fighting measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
 - Pick up mechanically.
 - Dilute with plenty water.
- **Additional information:** See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
 - **Information for safe handling:** No special precautions are necessary if used correctly.
 - **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Store away from foodstuffs.
 - **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **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.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 - Keep away from foodstuffs, beverages and feed.
 - Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not required.
- **Penetration time of glove material:** Not required.
- **Eye protection:** Not required.

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(Contd. on page 3)

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(Contd. of page 2)

9 Physical and chemical properties

· General Information

Form:	Fluid
Colour:	Red
Odour:	Characteristic

· Change in condition

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

· **Flash point:** None

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

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

· **Vapour pressure at 20°C:** 23 hPa

· **Density at 20°C:** 1.08+/-0.02 g/cm³

· **Solubility in / Miscibility with water:** Fully miscible.

· **pH-value at 20°C:** 7.4+/-0.2

· **Viscosity:**
Dynamic at 20°C: 110-130 mPas

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Materials to be avoided:** Store away from oxidizing agents.

· **Dangerous reactions** Reacts with strong oxidizing agents.

· **Dangerous decomposition products:** 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 shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Harmful

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(Contd. on page 4)

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Trade name: P21-S Felgen-Reiniger Power Gel

(Contd. of page 3)

12 Ecological information

- **General notes:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

13 Disposal considerations

- **Product:**

- **European waste catalogue**

20 01 30	detergents other than those mentioned in 20 01 29
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- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

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:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

- **Code letter and hazard designation of product:**

Xn Harmful

- **Hazard-determining components of labelling:**

sodium mercaptoacetate

- **Risk phrases:**

22 Harmful if swallowed.

- **Safety phrases:**

2 Keep out of the reach of children.

46 If swallowed, seek medical advice immediately and show this container or label.

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(Contd. on page 5)

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(Contd. of page 4)

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 R-phrases

- 22 Harmful if swallowed.
- 36/38 Irritating to eyes and skin.
- 38 Irritating to skin.
- 41 Risk of serious damage to eyes.

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