

**Safety Data Sheet**

according to 2001/58/EC

**RUDOL D 4562 (hell)**

Print date : 13.12.2006

Product code : 4562

Page 1 of 4

**1. Identification of the substance/preparation and of the company/undertaking****1.1 Identification of the substance or preparation**

RUDOL D 4562 (hell)

**Use of the substance/preparation**

Klebstoff

**1.2 Company/undertaking identification**

Company name : RUDOL-FABRIK Hermann Hagemeyer

Street : Sürther Str. 172

Place : D-50321 Brühl

Post-office box : 17 04

D-50307 Brühl

Contact person : Klaus Markus

Telephone : 02232-94592-0

Telefax : 02232-945929

Inquiry office : Labor

Emergency telephone : 02232-945920

**2. Composition/information on ingredients****Chemical characterization ( preparation )**

Dispersionskleber auf der Basis von Polyvinylacetat

**Hazardous components**

| EC-No.    | CAS-No.  | Chemical name | Quantity | Classification     |
|-----------|----------|---------------|----------|--------------------|
| 205-500-4 | 141-78-6 | ethyl acetate | 4%       | F, Xi R11-36-66-67 |

Full text of each relevant R phrase can be found in heading 16.

**3. Hazards identification****Classification**

No hazards resulting from the material as supplied.

**4. First aid measures****After contact with skin**

After contact with skin, wash immediately with plenty of Wasser und Seife

**After contact with eyes**

Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

**5. Fire-fighting measures****6. Accidental release measures****Environmental precautions**

Prevent product from entering drains.

**Methods for cleaning up/taking up**

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

**7. Handling and storage****7.1 Handling**

**Safety Data Sheet**

according to 2001/58/EC

**RUDOL D 4562 (hell)**

Print date : 13.12.2006

Product code : 4562

Page 2 of 4

**Advice on safe handling**

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

**7.2 Storage**

Storageclass (VCI) : 10

**8. Exposure controls/personal protection****8.1 Exposure limit values****Exposure limits (EH40)**

| CAS No.  | Substance     | ml/m <sup>3</sup> | mg/m <sup>3</sup> | F/ml | Category      | Origin |
|----------|---------------|-------------------|-------------------|------|---------------|--------|
| 141-78-6 | Ethyl acetate | 200               | -                 |      | TWA (8 h)     | WEL    |
|          |               | 400               | -                 |      | STEL (15 min) | WEL    |

**8.2 Exposure controls****Protective and hygiene measures**

Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. Wear suitable gloves and eye/face protection.

**9. Physical and chemical properties****9.1 General information**Physical state : viscous  
Colour : white**9.2 Important health, safety and environmental information**

|                                      | Test method            |
|--------------------------------------|------------------------|
| pH-Value (at 20 °C) :                | 6                      |
| <b>Changes in the physical state</b> |                        |
| Boiling point :                      | 100 °C                 |
| Flash point :                        | not applicable         |
| Vapour pressure :<br>(at 20 °C)      | < 2 hPa                |
| Vapour pressure :<br>(at 50 °C)      | <10 hPa                |
| Density (at 20 °C) :                 | 1,15 g/cm <sup>3</sup> |
| Water solubility :<br>(at 20 °C)     | completely soluble     |
| Viscosity / dynamic :<br>(at 20 °C)  | 8000 - 16000 mPa·s     |

**10. Stability and reactivity****Hazardous decomposition products**

No decomposition if stored and applied as directed.

**11. Toxicological information****Acute toxicity**

LD50 oral, Ratte: &gt; 15000 mg / kg

**Specific effects in experiment on an animal**

**Safety Data Sheet**

according to 2001/58/EC

**RUDOL D 4562 (hell)**

Print date : 13.12.2006

Product code : 4562

Page 3 of 4

Haut- und Schleimhaut verträglichkeit, Kaninchen:  
 Haut, 24 Std. Expos. - ohne Befund  
 Auge - ohne Befund

**12. Ecological information****Ecotoxicity**

Do not allow to escape into waters, wastewater or soil.

**13. Disposal considerations****Advice on disposal**

Can be landfilled or incinerated, when in compliance with local regulations.

**Waste disposal number of waste from residues/unused products**

080416 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF  
 COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND  
 PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products);  
 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

**14. Transport information****Land transport (ADR/RID)**

ADR/RID class : -  
 Warning plate  
 Hazard-no. : -  
 UN number : -  
 Hazard label : -  
 ADR/RID packing group : --

**Description of the goods**

Dispersionskleber

**Marine transport**

IMDG code : -  
 UN number : -  
 Marine pollutant : no  
 EmS : -  
 IMDG packing group : -  
 Hazard label : -

**Description of the goods**

Dispersionskleber

**Air transport**

ICAO/IATA-DGR : -  
 UN/ID number : -  
 Hazard label : -  
 IATA-packing instructions - Passenger : -  
 IATA-max. quantity - Passenger : -  
 IATA-packing instructions - Cargo : -  
 IATA-max. quantity - Cargo : -  
 ICAO packing group : -

**Description of the goods**

Dispersionskleber

**15. Regulatory information**

# Safety Data Sheet

according to 2001/58/EC

**RUDOL D 4562 (hell)**

Print date : 13.12.2006

Product code : 4562

Page 4 of 4

**15.1 Labelling****15.2 National regulations**

Water contaminating class : 1 - slightly water contaminating  
1999/13/EC (VOC) : entfällt

**16. Other information****List of relevant R phrases**

- |    |                                                       |
|----|-------------------------------------------------------|
| 11 | Highly flammable.                                     |
| 36 | Irritating to eyes.                                   |
| 66 | Repeated exposure may cause skin dryness or cracking. |
| 67 | Vapours may cause drowsiness and dizziness.           |

**Other data**

Die erforderlichen Arbeitsschutzmaßnahmen, einschließlich wirksamer Belüftung und Absaugung an den Arbeitsplätzen, richten sich nach den bestehenden Unfallverhütungsvorschriften.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

---

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*