

Safety Data Sheet

according to 2001/58/EC

HAFTVERMITTLER P 438 I

Print date : 13.12.2006

Product code : 4380

Page 1 of 4

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

HAFTVERMITTLER P 438 I

Use of the substance/preparation

Primer Adhesive

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)**

Polyetherpolyol mit Zuschlägen

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**Suitable extinguishing media**Dry chemical Carbon dioxide (CO₂) Extinguishing media - large fires Water spray mist or foam. In the event of fire and/or explosion do not breathe fumes.**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****Advice on safe handling**

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

7.2 Storage

HAFTVERMITTLER P 438 I

Page 2 of 4

Storageclass (VCI) :	10
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8.1 Exposure limit values

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 : light brown

9.2 Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point :		ca. 250 °C
Flash point :		215 °C
Vapour pressure :		< 2 hPa
(at 20 °C)		
Vapour pressure :		<10 hPa
(at 50 °C)		
Density (at 20 °C) :		1,46 g/cm³
Solubility in other solvents :	ester, ketone	
Viscosity / dynamic :		8000 mPa·s
(at 20 °C)		

10. Stability and reactivity

Hazardous decomposition products

No decomposition if stored and applied as directed.

11. Toxicological information

Acute toxicity

LD50 oral, Ratte: > 15000 mg / kg

Specific effects in experiment on an animal

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.

Safety Data Sheet

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HAFTVERMITTLER P 438 I

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Page 3 of 4

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 : --

Marine transport

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

Description of the goods

Primer

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

Adhesives

15. Regulatory information**15.1 Labelling****15.2 National regulations**

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

16. Other information**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.

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Page 4 of 4

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