

Name : Propellerleim Super WDW
Tone :
Gloss :
Trade name : Propellerleim Super WDW

Information giving area : Rhenocoll
Telephone : 06384/9938/0
Emergency-information :
Emergency-number : 06384/9938/0

Intended use

Waterborne PU based topcoat

2. Composition / Declared to components

Water-borne Polyvinyl acetate dispersion (contains film-forming helping agents)

3. Hazards identification

On the basis of the data available to us, the product is not classified as a dangerous substance or preparation according to the current criteria of chemical legislation, or of EU Directive 67/548/EEC

4. First-aid measures

GENERAL INFORMATION:

ON CONTACT WITH SKIN:

In case of contact with skin, clean with soap and water.

ON CONTACT WITH THE EYES:

On contact with the eyes, rinse the eyes with water with the eyelids open for a sufficient length of time, then seek medical (ophthalmological) advice immediately.

AFTER INGESTION:

When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging

5. Fire- fighting measures

GENERAL INFORMATION:

SUITABLE EXTINGUISHING MEDIA:

Alcohol-resistant foam, Carbon dioxide, Dry powder, Water mist.

Extinguishing media which must not be used for safety reasons:

Full water jet

SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, COMBUSTION PRODUCTS, RESULTING GASES:

Risk of formation of toxic pyrolysis products.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTING:

Use suitable breathing apparatus.

6. Accidental release measures

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

METHODS FOR CLEANING UP / TAKING UP:

Clean contaminated floors and objects thoroughly observing environmental regulations. Das aufgenommene Material gemäß Abschnitt Entsorgung behandeln.

7. Handling and Storage

Handling

HINTS FOR SAFE HANDLING:

Avoid contact with eyes and skin. Do not breathe gas/fume/vapour/spray.

HINTS FOR PROTECTION AGAINST FIRE AND EXPLOSION:

Storage

REQUIREMENTS FOR STORAGE ROOMS AND VESSELS:

Keep container tightly closed.

Hints on storage assembly:

FURTHER INFORMATION ON STORAGE CONDITIONS:

Storage: cool, Protect from frost, Do not leave vessels/containers open

8. Exposure limitation and personal protective equipment

GENERAL PROTECTIVE MEASURES

Avoid contact with eyes and skin

HYGIENE MEASURES:

Remove soiled or soaked clothing immediately

Wash soiled clothing immediately.

Observe the usual precautions when handling chemicals

HAND PROTECTION:

Rubber gloves

These types of protective gloves are offered by various manufacturers, Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.

9. Physical and chemical Properties

Flammability :

Appearance : Liquid

Oxidizing properties :

Odour : Weak

Explosive properties:

		value	unit	Method
Flash point	:	not reasonable		
Viscosity	:	ca. 9.000-15.000	mPa s	dynamic (23°C)
Density	:	ca. 1,03	g/cm ³	(20°C)
Lower explosion limit:		not reasonable		
Upper explosion limit:		not reasonable		
Water solubility:		Miscible		(20°C)
Solvent content	:	20,00	%	
pH-value	:	2,8-3,6		(23°C)
Boiling point:	:	approx. 100	°C	

10. Stability and Reactivity

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

No hazardous decomposition products if stored and handled as prescribed.

11. Toxicological information

ACUTE ORAL TOXICITY:

LD 50 > 5.000 mg/kg (rat); Method: EEC 84/449, B.1

IRRITANT EFFECT ON SKIN:

non-irritant (rabbit); Method: EEC 84/449, B.4

IRRITANT EFFECT ON EYES:

non-irritant (rabbit); Method: EEC 84/449, B.5

REMARKS

Frequent contact can lead to skin and eye irritation, especially if product is allowed to dry out According to experience, the product is considered to be harmless to health if used in the correct manner. On the basis of the product's composition, no acute general toxic effects are to be expected. The toxicological data given are determined by analogy.

12. Ecological information

BIODEGRADABILITY: > 80 % Method: Zahn-Wellens test
FISH TOXICITY: LC 50 > 500 mg/l (96 h, zebra fish)
Method: OECD 203
BACTERIA TOXICITY: ECO approx. 1.000 mg/l
Method: OECD 209
CHEMICAL OXYGEN DEMAND aprox. 1.000 mg/g

REMARKS:

Do not allow to enter soil, waterways or waste water. May be eliminated from water by chemical flocculation according to experience, the material has no harmful effect on the environment. Ecological data are determined by analogy.

13. Disposal considerations

PRODUKT

In accordance with current regulations may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.

14. Transport information

GGVSee/IMDG-Code : not relevant UN-NR : not relevant ICAO/IATA : not relevant
GGVE/GGVS : not relevant ADR/RID: not relevant ADNR : not relevant

Transport / Further informations

No hazardous material as defined by the transport regulations (ADR/RID, IMDG-Code, ICAO-TI/IATA-DGR)

15. Regulatory information

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

16. Other information

The information of this Safety data sheet is based on the present state of our knowledge and on current EC laws. It is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.
