

Safety Data Sheet (1907/2006/EG)

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date of issue: January, 01, 2010

Trade Name: NERCHAU Rubens Acrylic Retarder

1. Identification of the substance, preparation and the company

Trade Name:

NERCHAU Rubens Acrylic Retarder

Intended Use:

Painting medium for Nerchau Rubens Acrylic Colours.

Manufacturers Name/Address:

Dr. Fr. Schoenfeld GmbH & Co.
Harffstrasse 40
D-40591 Düsseldorf
Phone 0049-211/7813-0; Internet: www.nerchaufarben.de

Informing department:

department development 0049-211-781340; 0049-211-781344

2. Hazards identification

Hazards identification:

Void.

Description of dangers:

Based on the information available to us, this product is not a hazardous substance in the meaning of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

3. Composition / Information on ingredients

Chemical characterization / Description :

Aqueous preparation of an synthetic resin and additives such as preservatives.

Dangerous components:

Void.

4. First Aid Measures

In general:

Remove all contaminated clothing immediately.

After inhalation:

Supply fresh air. If symptoms persist, consult doctor.

After skin contact:

Instantly wash with water and soap and rinse thoroughly. If symptoms persist, consult doctor.

After eye contact:

Rinse open eyes for several minutes under running water. If symptoms persist, consult doctor.

After swallowing:

In case of persistent symptoms consult doctor.

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5. Fire Fighting Measures

Extinguishing agents:

Water haze, foam.

Not recommended for security reasons:

Full power water jet, carbon dioxide.

Particular danger caused by material, its combustion products or gases:

In case of fire product may form carbon monoxide, carbon dioxide and other dangerous substances.

Proper Protective Equipment:

Protective clothing and a self-contained breathing apparatus.

6. Accidental Release Measures

Measure for environmental protection:

Do not allow product to reach sewage or water bodies.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, universal binders)

7. Handling and Storage

Handling:

Information for safety handling:

No special measures required.

Information about protection against explosions and fires:

No special measures required.

Storage:

Requirements to be met by storerooms and containers:

Store in cool locations. Avoid direct sunlight. Protect from frost.

Keep out of reach of children.

8. Exposure Controls / Personal Protection

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from foodstuffs, beverages and food.

Remove soiled or soaked clothing immediately and clean thoroughly before using again.

Protection of hands:

Protective gloves.

Eye protection:

Safety glasses recommended during refilling.

Body protection:

Working clothes.

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9. Physical and Chemical Properties

Form:	liquid
Colour:	colourless
Odour:	typical
Melting Point:	not applicable
Boiling Point:	approx. 100 °C (water)
Flash Point:	not applicable
Ignition Temperature:	not applicable
Explosion Limits:	lower explosion limit (%): not applicable upper explosion limit (%): not applicable
Density at 20 °C:	approx. 1,0 g/cm ³
pH value:	7 - 8
Solubility in Water:	mixable

10. Stability and Reactivity

Conditions to avoid:

No decomposition if used according to specification.

Dangerous reactions:

No dangerous reactions known.

In case of fire product may form carbon monoxide, carbon dioxide and other dangerous substances.

11. Toxicological Information

There are no data available on the preparation itself.

General hint:

On the basis of information available to us, this product is not a hazardous substance in the meaning of the law on chemicals or the regulations on hazardous substances in the version which is currently valid. If used in a correct way, there should be no negative influence of health.

12. Ecological Information

There are no data available on the preparation itself.

General hint:

The product should not be allowed to enter drains or water courses.

Water hazard class (German regulation) 1 (self-assessment), slightly hazardous for water.

Avoid entry into water, ground and sewage systems.

13. Disposal Considerations

Pick up spilled quantities with universal-binder (kieselguhr) or sand. Dispose of this material and its container at hazardous or special waste collection points. Do not dispose with household waste. Avoid entry into sewage system.

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14. Transport Information

Not dangerous according to the transport regulations GGVS/GGVE/RID/ADR/IMDG Code/ICAO-TI.

15. Regulatory information

Designation according to EC guidelines:

Based on the information available to us, this product is not a hazardous substance in the meaning of law on chemicals or the regulations on hazardous substances in the version which is currently valid.

Water hazard class:

Water hazard class 1 (self-assessment): slightly hazardous for water.

16. Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.