

Material Safety Data Sheet

according to 2001/58/EC



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ANKORIL grün

Couplant for ultrasonic testing, concentrate

Version: 1.3
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revised: 2008-11-18
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1 Name of the preparation and manufacturer

Productname: ANKORIL grün
Couplant for ultrasonic testing, concentrate.

Application: Technical couplant for ultrasonic testing.

Companyname: RIL-CHEMIE Marc Breit
An der Fähre 7a-9
D-66271 Kleinblittersdorf
Telefon: +49 (0)6805-4608

Further information: +49 (0)6805-4608

2 Composition / Ingredients

Chemical characterization: Aqueous gel with subordinated fraction of celluloseether, tensides and anti-rust components.

Dangerous components: none.

3 Potential hazards

There're no hazards known for human and environment. The product does not have to be labelled due to the calculation procedure of the 'General Classification guideline for preparation of the EU' in the latest valid version.

4 First-aid measures

After eye contact: Rinse well the openend eye for a few minutes with water.

After skin contact: Immediately rinse thouroughly and remove by washing.

After swallowing: If symptoms persist consult doctor.

5 Fire fighting measures

general information: Product is not inflammable.

6 Accidental release measures

Person-related safety precautions: Wipe up leaked product immediately to prevent slip hazard.

Measures for environmental protection: Dilute with plenty of water.

Measures for cleaning/collecting: Absorb larger quantities with liquid-binding material, like sand or universal binders. Wipe off or rinse the remaining quantity.

Additional information: Slip hazard.

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7 Handling and storage

Handling:	Prevent Leakage of the product.
Storage:	Store frost-protected. Store in a dry and lightproof area . Protect from heat. Store away from foodstuff. Storage class: 12
Specified use:	Displacement of the air between test item and ultrasonic-transceiver.

8 Exposure controls / personal protection

Exposure controls:	No exposure limits determined.
General protection:	The usual precautionary measures are to be adhered to, when handling chemicals.
Inhalation protection:	Not required.
Protection of hands:	It is recommended to wear latex- or rubber gloves.
Eye protection:	Safety glasses.
Body protection:	Work clothing, no additional protective equipment required.

9 Physical and chemical properties

Form:	Fluid, high-viscosity.
Color:	green, clear
Odour:	Neutral, refreshing.
pH-value at 20°C	8-9
Melting-point	-5° C
Boiling point	> 97° C
Flash-point:	Not applicable.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C	1 g /cm ³
Viscosity at 20° C	30000 mPas
Solubility in water:	Good soluble.

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10 Stability and reactivity

No dangerous decomposition products and no dangerous reactions known.

11 Toxicological information

Acute Toxicity: LD50 oral: > 30.000 mg / kg (rat)

Irritant Effect on skin and eye: No irritant effect.

When used and handled according to specification, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological Information:

General notes: Generally not hazardous for water.

Biodegradability: Biodegradable.

13 Disposal considerations

Product: Dry up the product and dispose with household waste.

Packaging: Completely emptied package can be recycled.

14 Transportation information

Product is not a Hazardous Material in terms of the international transportation regulations.

15 Regulatory information

Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV),

Waterhazard class: Generally not hazardous for water.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific features and shall not establish a legally valid contractual relationship.

Recommended restriction of use: Existing national and local laws concerning chemicals are to be considered.