

Material Safety Data Sheet

According to (EG) Nr. 1907/2006

ANKORIL

Couplant for ultrasonic testing, concentrate



1. Identification

1.1 Product Identifier

Tradename

ANKORIL – Couplant for ultrasonic testing, concentrate

Delivery form

Gel - liquid

1.2 Application

Technical couplant for ultrasonic testing

1.3 Manufacturer/Supplier

RIL-CHEMIE Marc Breit
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66271 Kleinblittersdorf

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1.4 Emergency

Emergency information desc:

RIL-CHEMIE Marc Breit, Tel.: +49 (0)6805-942574-0, info@ril-chemie.de

Emergency telephone number:

Giftnotrufzentrale Homburg/Saar, +49 (0)6841-19240

2. Hazard[s] identification

2.1 Classification of the substance or mixture *(in line with (EG) Nr. 1272/2008)*

There are 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.

2.2 Classification of the product [67/548/EWG bzw. 1999/45/EG]

See 2.1

2.3 Other hazards

None.

2.4 Further information

None.

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3. Composition/information on ingredients

Aqueous gel with minor amounts of cellulose ethers, surfactants and rust protection components.

4. First-aid measures

4.1 Description of first-aid measures

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

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

After swallowing: Drink plenty of water, If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

5. Fire-fighting measures

Product is not flammable.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wipe up leaked amount immediately.

6.2 Environmental precautions

No special measures required.

6.3 Methods and material for containment and cleaning up

Absorb larger quantities with liquid-binding material, like sand or universal binders.

6.4 Additional information

Slip hazard.

7. Handling and storage

7.1 Precautions for safe handling

Prevent leakage of the product.

Information about protection against explosions and fires

Protect from heat.

7.2 Storage

Store frost protected and in a dry and lightproof area. Store away from foodstuff. Storage class 12.

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7.3 Specified use

Displacement on the air between test item and ultrasonic-transceiver.

8. Exposure controls/personal protection

8.1 Limitation and monitoring of exposure / Personal protective equipment

Appropriate engineering controls

See 7.

Personal protective equipment

The usual precautionary measures are 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 required.

Delimitation and monitoring of the environmental exposition

Not applicable.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Fluid, high-viscosity.
Color:	Colorless, milky
Odor:	Neutral, refreshing.
Solubility in water:	Good soluble.

Sicherheitsrelevante Daten

Viscosity (dynamic at 20 °C):	10.000 mPas
Boiling point (°C):	> 97°C (206,6°F)
Melting point (°C):	-5°C (23°F)
pH-Value at 20 °C:	10-11
Density at 20 °C:	Ca. 1.022 g/l

9.2 Other information

None.

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10. Stability and reactivity

10.1 Reactivity

No relevant information available.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No relevant information available.

10.5 Incompatible materials

No relevant information available.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Designation	Test	Result	Species
	LC50 /orally	30.000 mg/kg	Rat

The product has not been tested, it classified by derivation of the individual components.

Irritation:

No irritant effect.

Corrosivity:

No significant effects or critical hazards known.

Sensitization:

No sensitizing effects known.

Repeated dose toxicity:

Not tested.

Carcinogenicity:

Not tested.

Mutagenicity:

Not tested.

Reproductive toxicity:

Not tested.

Further information:

No further informations available.

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12. Ecological information

12.1 Toxicity

The product is not dangerous for the environment.

12.2 Persistence and degradability

No relevant information available.

12.3 Bioaccumulative

No relevant information available.

12.4 Mobility in soil

No relevant information available.

12.5 Results of PBT- and vPvB-assessment

Not applicable.

12.6 Other adverse effects

No relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation

Dry up the product and dispose with household waste.

13.2 Packaging

Contaminated packaging

Completely emptied package can be recycled.

14. Transport information

Product is not a hazardous material in terms of the international transportation regulations.

15. Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

EU-regulations

Regulation (EG) Nr.1005/2009 (Substances deplete the ozone layer):

Not applicable.

Regulation (EG) Nr. 850/2004 (Persistent organic pollutants):

Not applicable.

Regulation (EG) Nr.689/2008 (Export and import of dangerous chemicals):

Not applicable.

Regulation (EG) Nr.648/2004 (Detergents regulation):

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Not applicable.

Approvals in accordance with title VII of regulation (EG) Nr.1907/2006:

None.

Restrictions under title VII of regulation (EG) Nr.1907/2006:

Observe restrictions in annex XVII entry 3

National guidelines

Waterhazard class: generally not hazardous for water

15.2 Chemical safety assessment

The mixture was not subjected to safety assessment.

16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the data of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Last updated

Rebuild REACH/GHS conformity