

Safety Data Sheet

according to Regulation (EC) No 1907/2006

rheodol Spülung plus

Revision date: 08.05.2019

Product code: 4003

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Cleaning and germ reducing oral rinse

1.3. Details of the supplier of the safety data sheet

Company name:	NW-Chemie GmbH	
Street:	Langbaughstr. 15	
Place:	D-53842 Troisdorf	
Telephone:	+49 2241-3923-0	Telefax: +49 2241-3923-90
e-mail:	info@rheosol.de	
Contact person:	Dr. Friedrichs (MSDS qualified person)	Telephone: +49 2241-3923-0
e-mail:	sicherheit@rheosol.de	
Internet:	www.rheosol.de	
Responsible Department:	Produktsicherheit	

1.4. Emergency telephone number: Giftnotruf Berlin (Germany): +49 30 30686 700**Further Information**

This safety data sheet replaces the former safety data sheet.
The affected sections are listed in section 16.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements**Additional advice on labelling**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Mixture of:
edetic acid, tosyl-Na, aspartame, Flavouring agents in aqueous solution

Further Information

This product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance to EU regulation (EG) Nr. 1907/2006.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection!

After inhalation

Provide fresh air.

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After contact with skin

No special measures are necessary.

After contact with eyes

Rinse eyes immediately with plenty of water, keep eyelid open. Consult an ophthalmologist if necessary.

After ingestion

Rinse mouth with water and drink water.

4.2. Most important symptoms and effects, both acute and delayed

not known

4.3. Indication of any immediate medical attention and special treatment needed

This product contains a source of Phenylalanine.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**waterspray, foam, CO₂, powder**Unsuitable extinguishing media**

High power water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrogen oxides (NO_x). Hydrogen chloride (HCl). Chlorine (Cl₂). Chlorine dioxide (ClO₂).**5.3. Advice for firefighters**

Use water spray jet to protect personnel and to cool endangered containers.

Additional information

Brandrückstände und kontaminiertes Löschwasser müssen entsprechend der örtlichen behördlichen Vorschriften entsorgt werden.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

not required

6.3. Methods and material for containment and cleaning up

No special measures are necessary.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

Advice on protection against fire and explosion

The product is not combustible.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep only in the original container.

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Advice on storage compatibility

No special measures are necessary.

Further information on storage conditions

Do not store at temperatures over 30 °C.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls

No special measures are necessary.

Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.

Wash hands before break and after work.

Keep away from food and drink.

Eye/face protection

not required

Hand protection

not required

Skin protection

not required

Respiratory protection

not required

Environmental exposure controls

not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	clear, turquoise
Odour:	minty
pH-Value (at 20 °C):	5,0 - 6,0

Changes in the physical state

Melting point:	No data available.
Initial boiling point and boiling range:	No data available.
Sublimation point:	No data available.
Flash point:	non-applicable

Flammability

Solid: non-applicable

Lower explosion limits: non-applicable

Upper explosion limits: non-applicable

Auto-ignition temperature

Solid: non-applicable

Oxidizing properties

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Density (at 20 °C): 0,998 - 1,002 g/cm³

Water solubility: completely miscible

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Partition coefficient: non-applicable

Viscosity / dynamic: No data available.

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

not known

10.4. Conditions to avoid

not known

10.5. Incompatible materials

not known

10.6. Hazardous decomposition products

not known

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Nach dem Berechnungsverfahren der Zubereitungsrichtlinie (1999/45/EG) ist das Produkt nicht als reizend eingestuft.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No information available.

Additional information on tests

No information available.

Practical experience**Observations relevant to classification**

No information available.

Other observations

No information available.

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SECTION 12: Ecological information

12.1. Toxicity

no classification

12.2. Persistence and degradability

The single components are biodegradable.

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Recycle / dispose of observing national, regional, state, provincial and local health, safety & pollution laws. If questions exist, contact the appropriate agencies.

Waste disposal number of waste from residues/unused products

161002 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; aqueous liquid wastes destined for off-site treatment; aqueous liquid wastes other than those mentioned in 16 10 01

Waste disposal number of used product

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:

No dangerous good in sense of this transport regulation.

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14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.

14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No special handling instructions are necessary.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): - - not water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Further Information

Notice the directions for use on the label. @N16.P0000001

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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