

Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Neutralyt
Revision date : 28.08.2020
Print date : 28.08.2020

Version (Revision) : 2.0.0 (1.0.0)

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Neutralyt

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

PC 14 - Metal surface treatment products

Products Category [PC]

SURFACE CLEANERS (liquid, powder, gel neat, spray neat) for consumer use

Sectors of use [SU]

SU14 - SU 14 - Manufacture of basic metals, including alloys

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Reuter GmbH & Co. KG

Street : Schimmelbuschstr. 9e

Postal code/city : 40699 Erkrath

Telephone : +49 211 730 60 430

Telefax : +49 211 730 60 477

E-mail : mail@oreuter.de

1.4 Emergency telephone number

+49 171 54 50 200

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Classification according to Regulation (EC) No 1272/2008 [CLP]

None

2.2 Label elements

None

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

None

Mixture related information

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.

Following inhalation

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Provide fresh air. Remove casualty to fresh air and keep warm and at rest.

In case of skin contact

Wash immediately with: Water In case of skin reactions, consult a physician. Wash immediately with: Water

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Excess water , Foam , Extinguishing powder Adapt extinguishing measures to suit the environment.

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Phosphorus oxides

5.3 Advice for firefighters

Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4 Additional information

Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Provide adequate ventilation.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Ensure all waste water is collected and treated via a waste water treatment plant.
Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Suitable material for diluting or neutralizing: Water Take up mechanically, placing in appropriate containers for disposal.

6.4 Reference to other sections

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wear personal protection equipment (refer to section 8).

Protective measures

Avoid: Eye contact , Skin contact

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Safety Data Sheet

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Keep container tightly closed. Storage temperature of °C up to °C

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

Storage class (TRGS 510) : 12

Further information on storage conditions

Keep in a cool, well-ventilated place. Protect against direct sunlight.

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2 Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Personal protection equipment

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Eye/face protection



Use safety glasses.

Suitable eye protection

Eye glasses

Skin protection

NBR (Nitrile rubber)

Hand protection



Suitable gloves type : Disposable gloves.

General information

Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour : transparent

Safety characteristics

Freezing point : <= 0 °C

Initial boiling point and boiling range : (1013 hPa) >= 100 °C

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Decomposition temperature : not determined
Vapour pressure : (50 °C) < 1000 hPa
Density : (20 °C) 1 - 1 g/cm³

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Completely emptied packages can be recycled.

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SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

National regulations

Water hazard class (WGK)

Class : nwg (Non-hazardous to water) Classification according to AwSV

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

02. Label elements · 07. Hints on joint storage - Storage class · 08. Occupational exposure limit values · 14. Transport hazard class(es) - Land transport (ADR/RID) · 14. Transport hazard class(es) - Sea transport (IMDG) · 14. Transport hazard class(es) - Air transport (ICAO-TI / IATA-DGR) · 15. Water hazard class (WGK)

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

16.7 Additional information

None

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

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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.
