

Safety Data Sheet

according to UK REACH Regulation

Na-EDTA

Revision date: 09.11.2022

Product code: PEDP-0068-V8B

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After inhalation

Provide fresh air. In case of troubles or persistent symptoms, consult an ophthalmologist.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. Rinse mouth thoroughly with water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water. Foam. Extinguishing powder. Dry extinguishing powder. Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Combustible.

Hazardous combustion products : Nitrogen oxides (NOx) , Carbon monoxide , Carbon dioxide (CO2)

5.3. Advice for firefighters

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Additional information

In case of fire and/or explosion do not breathe fumes.

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Suppress gases/vapours/mists with water spray jet.

Avoid contact with skin, eyes and clothes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

For containment

Cover drains.

For cleaning up

Avoid generation of dust. , Take up mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid dust formation.

Advice on general occupational hygiene

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

Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

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Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Further information on storage conditions

Storage up to °C: +30

Protect against: Light.

Store in a dry place. Store in a closed container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Single-use gloves. Wash hands before breaks and after work. Protect skin by using skin protective cream.

NBR (Nitrile rubber)

Skin protection

Wash contaminated clothing prior to re-use.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

In the case of the formation of dust. : Wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	colourless
Odour:	odourless

Changes in the physical state

Water solubility: easily soluble.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Violent reaction with: Oxidizing agents, strong.

10.4. Conditions to avoid

Keep away from heat. , Decomposition takes place from temperatures above: > 250°C

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

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11.1. Information on hazard classes as defined in GB CLP Regulation

SECTION 12: Ecological information

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

National regulatory information

Water hazard class (D): 2 - obviously hazardous to water

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.