



DISACIDIFICANTE BIANCO NEVE

MATERIAL SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Substance

Chemical Name

Commercial Names and Disacidificante Bianco Neve

Synonyms

Chemical Abstract Nomenclature

Uses

Deacidifier

Company

Tel. +39-0321-790-300 (please see bottom of the page)

Emergency service

Niguarda Hospital tel. +39-02-6610-1029

2 - COMPOSITION / INFORMATION ON INGREDIENTS

- **General description of the components, relative concentrations and risks**

| Chemical name | N° CAS | N°EINECS | Conc/Range % | Classification | |
|-----------------------|-----------|-----------|--------------|----------------|-----------|
| | | | | Symbols | R phrases |
| Potassium bicarbonate | 298-14-0 | 206-059-0 | 95 | | |
| Potassium tartrate | 6100-19-2 | 213-067-8 | 5 | | |

3 – HAZARDS IDENTIFICATION

Not dangerous classified substance according to official current regulations.

Health risks None

Environmental risks None

Physical and chemical hazards None
Fire and explosion

4 – FIRST AID MEASURES

Inhalation Move to open air

Skin contact Wash involved parts with water and soap

Eyes contact Wash abundantly with water for some minutes; if the pain persists seek medical advice

Ingestion Rinse the mouth without swallowing

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5 – FIRE-FIGHTING MEASURES

Advised extinguishing agents Carbon dioxide, chemical powder, foam, nebulized water

Extinguishing agents to be avoided None

Dangers caused by combustion matters Unflammable

Protection measures in case of intervention Breathing apparatus

Additional information

6 – ACCIDENTAL RELEASES MEASURES

Collection and disposal methods Collect with mechanical equipment

Personal-related safety precautions

Environmental protection

7 – HANDLING AND STORAGE

Handling Standard precautions

Storage Store in appropriate packages in a dry, cool and well-ventilated place

8 – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory protection Anti-dust mask not required

Skin protection

Hand protection Safety gloves

Eyes protection Safety goggles

Exposure limits TLV-TWA: unknown, 10 mg/m³ (irritant dusts)

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9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|----------------|---------------------|
| Appearance | physical state | Solids and crystals |
| | colour | White cream |
| | smell | Odourless |
| Melting point | | |
| Boiling point | | |
| Density | | |
| Solubility in water | | |
| Flash point | | |
| Inflammability limits (vol % in air) | | Uninflammable |
| Autoignition temperature | | |
| pH | | |
| Coefficient of division n-octanol/water | | |

10 – STABILITY AND REACTIVITY

| | |
|----------------------------------|------|
| Conditions to be avoided | N.A. |
| Products to be avoided | None |
| Hazardous decomposition products | None |

11 – TOXICOLOGICAL INFORMATION

| | | |
|-------------------------|------------|-----|
| Penetration ways | Inhalation | yes |
| | Ingestion | yes |
| | Contact | |
| Acute toxicity | | |
| Inhalation consequences | | |
| Ingestion consequences | | |
| Skin local effects | | |
| Eyes local effects | | |
| Additional information | | |

12 – ECOLOGICAL INFORMATION

A high content in potassium bicarbonate in water can have negative but reversible effects on the flora and the drinkableness of water.

13 – DISPOSAL CONSIDERATIONS

| | |
|-----------------------|--|
| Product | It can be used as a fertilizer, spread on the grass 1 kg/50 m ² |
| Contaminated packages | Wash with plenty of water before disposal |

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14 – TRANSPORT INFORMATION

Product non subject to ADR/RID and IMO regulations, related to road, sea and airway transport of dangerous goods.

15 – REGULATORY INFORMATION

| | | |
|------------------|-------|---------------------|
| EC labelling | [] | Required by the law |
| | [] | Temporary |
| # Classification | [X] | Not required |

16 – OTHER INFORMATION

Hazard symbol
Risk phrases

Safety phrases

This material safety data sheet has been issued in accordance with 2001/58/CE.

Before starting the use of this product for any new process or experiment, it must be carried out a deep study on the safety and the compatibility of the product itself with materials it could come in contact with.

The information contained in this safety data sheet is given to protect health and safety at work. No responsibility is taken for possibile damages arising from uses of this information for different purposes from the ones here indicated.

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