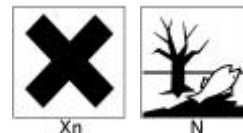


Safety Data Sheet

Special Preparation for Polishing



Safety Data Sheet dated 25/2/2005, version 3

1. IDENTIFICATION OF THE PRODUCT AND OF THE PRODUCER

Trade name: Special Preparation for Polishing
Trade code: 001APB-EN
Product type and use: Paste preparation studied to polish marbles.
Seller:

Bellinzoni s.r.l. - Via Don Gnocchi, 4 20016 Pero (MI)
Tel. +390233912133 Fax +390233915224

Emergency telephone number of the company and/or of an authorised advisory centre:
E.U.: Centro Antiveneni - Ospedale di Niguarda - Milano - Tel. +39 0266101029
U.S.A.: Chemtech +1.800.424.9300
International: +1.703.527.3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

80% - 90% perchloroethylene
N.67/548/CEE: 602-028-00-4 CAS: 127-18-4 EINECS: 204-825-9
N Xn R40 R51/53

3. HAZARDS IDENTIFICATION

The product may present a risk of carcinogenesis.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Contact with skin:

Immediately take off all contaminated clothing.
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Contact with eyes:

Do not use eyewash or ointment of any kind (before obtaining an examination or advice from an eye specialist).
Wash immediately with water for at least 10 minutes.

Swallowing:

Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.
A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

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Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

Rapidly recover the product. To do so, wear a mask and protective clothing.

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Incompatible materials:

None in particular.

Storage conditions:

Instructions as regards storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Not needed for normal use.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Eye protection:

Not needed for normal use.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Exposure limit(s) (ACGIH):

perchloroethylene

TLV TWA: 25 ppm, A3 - 170 mg/m³, A3 TLV STEL: 100 ppm, A3 - 685 mg/m³, A3

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: Paste semitransparent

Odour: Characteristic

Boiling point: 113°C

Solid/gas flammability: Not flammable

Relative density: About 1,4

Solubility in water: Insoluble

Lipid solubility: Soluble

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

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None.

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation. perchloroethylene

LD50 (RAT) ORAL: 320 MG/KG BW

LD50 (RAT) ORAL: 250 MG/KG BW

LD50 (RABBIT) SKIN: 6384 MG/KG BW

12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

List of substances dangerous for the environment and corresponding classification:

80% - 90% perchloroethylene

N.67/548/CEE: 602-028-00-4 CAS: 127-18-4 EINECS: 204-825-9

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

| | |
|------------------|---------------------|
| UN number: | 1897 |
| Road (ADR): | Class 6.1 T2 |
| Rail (RID): | Class 6.1 T2 |
| Air (ICAO/IATA): | Class 6.1 |
| Sea (IMO): | Class 6.1 pag. 6264 |

15. REGULATORY INFORMATION

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/CE (Classification, packaging and labelling of dangerous preparation) and subsequent amendments. Commission Directive 2001/58/CE (Safety data sheets). Commission Directive 98/24/CE (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/CE (Occupational exposure limit values):

Symbols:

Xn Harmful

N Dangerous for the environment

R Phrases:

R40 Limited evidence of a carcinogenic effect.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrases:

S13 Keep away from food, drink and animal feedingstuffs.

S29 Do not empty into drains.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

S2 Keep out of reach of children.

S36/37 Wear suitable protective clothing and gloves.

Notes:

PACK2 The packing must have tactile indications of danger for blind people.

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Where applicable, refer to the following regulatory provisions :
Directive 2003/105/CE ('Activities linked to risks of serious accidents').

16. OTHER INFORMATION

Text of R phrases referred to under heading 2:

R40 Limited evidence of a carcinogenic effect.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

ACGIH - Treshold Limit Values - 1993/94 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.
