

KENRA · PROFESSIONAL®

Safety data sheet

Kenra Color No Ammonia Permanent White Lightener Powder

Safety Data Sheet dated 28/04/2014, version 1

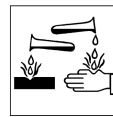
1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name: **Kenra Color No Ammonia Permanent White Lightener Powder**
Identified uses: cosmetic product

BEAUTY & BUSINESS Spa. Via Ciserano, snc. - 24046 Osio Sotto (BG) - ITALY

Telephone number:

BEAUTY & BUSINESS. Spa - Tel. 035 4197711



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2. HAZARDS IDENTIFICATION

The product has oxidising properties and on contact with combustible materials it may ignite them.

The product is harmful following acute exposure to it and poses a serious health threat if ingested.

The product is corrosive and, if brought into contact with the skin, causes burning, with the destruction of the entire thickness of skin tissue.

If inhaled, the product causes irritation in the airways.

If inhaled, the product may cause sensitisation of the airways, and if brought into contact with the skin it may cause sensitisation of the skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

40% - 50% potassium persulfate

CAS: 7727-21-1 O Xn R22 R36/37/38 R42/43 R8

15% - 120% sodium silicate

CAS: 1344-09-8 Xi R41 R 37/38

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.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Contact with eyes:

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with sterile gauze or a clean, dry, handkerchief. **OBTAIN A MEDICAL EXAMINATION.**

Do not use eyewash or ointment of any kind (before obtaining an examination or advice from an eye specialist).

Swallowing:

Do not under any circumstances induce vomiting. **OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.**

Give 1 pint of milk or water to drink. Give repeated drinks of water (one capful) every 10 minutes.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. **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

Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

Eliminate all unguarded flames and possible sources of ignition. Do not smoke.

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

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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:

Keep away from combustible materials.

Storage conditions:

Instructions as regards storage premises:

Cool and adequately ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures:

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

Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

Protection for hands:

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

Eye protection:

Use close fitting safety goggles and/or visor conforming to BS 2092 GRADE 1).

Protection for skin:

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

Exposure limit(s) (ACGIH):

potassium persulfate

TLV TWA: 0.1 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: white fine powder with characteristic odour

Melting point: N.D.

Density: 0,700-0,850 g/cc.

Flash point: N.D.

Persulfates: 45-50%

Explosive properties: NO

Oxidizing properties: SI

Vapour pressure: N.D.

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

It may generate toxic gases on contact with acids, amides, aliphatic and aromatic amines, carbamates, halogenated organic substances, isocyanates, organic sulphides, nitriles, organophosphates, inorganic sulphides, and polymerisable substances.

It may catch fire on contact with other substances.

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.

The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION

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

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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:	3215
Proper shipping name:	persulphates, inorganic, N.O.S.
Road (ADR):	5.1
Rail (RID):	5.1
Air (ICAO/IATA):	5.1
Marine pollutant:	not M.P.
Sea (IMO):	5.1
Packaging group:	III

15. REGULATORY INFORMATION

Directive 67/548/CEE (Dangerous substances classification, labelling and packaging) and subsequent amendments.
Directive 1999/45/CE (Dangerous preparations classification, labelling and packaging) and subsequent amendments.
Regulation n°. 1907/2006/CE (REACH).
Regulation n°. 1272/2008/CE (CLP).
Regulation n°. 286/2011/CE (amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No1272/2008)

16. OTHER INFORMATION

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 SDS cancels and replaces any preceding release.