

# KENRA · PROFESSIONAL®

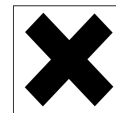
Safety Data Sheet

**Kenra Color Demi-Permanent Coloring Creme Activator**

Safety Data Sheet dated 07.05.2014, version 1

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

Trade name: **Kenra Color Demi-Permanent Coloring Creme**  
Identified uses: **Activator** cosmetic product



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## 2. HAZARDS IDENTIFICATION

If brought into contact with the eyes, the product causes irritation that may last for over 24 hours, and if brought into contact with the skin it causes significant inflammation with erythema, scabs, and oedema.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:  
2,0-3,0% hydrogen peroxide  
CAS: 7722-84-1 EINECS: 231-765-0  
C O R34 R8

## 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:

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.

### Swallowing:

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

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:

In case of fire, use Foam, Chemical powders, according to the materials involved in the fire.

### Extinguishers not to be used:

DO NOT USE WATER EXTINGUISHERS.

### 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.

### 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.

# KENRA · PROFESSIONAL<sup>®</sup>

Safety Data Sheet

## Kenra Color Demi-Permanent Coloring Creme Activator

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:

Keep in a cool place.

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:

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:

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):

hydrogen peroxide solution )

TLV TWA: 1 ppm, A3 - 1.4 mg/m<sup>3</sup>, A3

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	ivory fluid cream
Odor:	odourless
Flash point:	ND
Viscosity:	3000-5000 cps
Density:	0,990-1,010 g/cc
pH:	2,2-3,2
Explosive properties:	NO
Vapour pressure:	N.D.
Dry content:	1,7-2,7 %

### 10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

None.

### 11. TOXICOLOGICAL INFORMATION

Oral LD50 (rat, 9.6% hydrogen peroxide): 15802 to 16844 mg/kg bw (All deaths occurred within 24 hours). Another study using 10% hydrogen peroxide reported an LD50 (rat): > 5000 mg/kg bw. The reported Acute Dermal Toxicity LD50 (rat) was 4060 mg/kg bw in one study and > 2000 mg/kg bw in another study

### 12. ECOLOGICAL INFORMATION

LC50 (Pimephales promelas, 96 hours): 16.4 mg/L (NOEC: 5mg/L). Calculated LC50(100% Hydrogen peroxide) for Leuciscus idus was 35 mg/L (24 hours). The Acute EC50 (Daphnia magna, 24 hour): 7.7 mg/L. Hydrogen peroxide is unstable, therefore chronic toxicity studies to fish are not relevant.

# KENRA · PROFESSIONAL®

Safety Data Sheet

**Kenra Color Demi-Permanent Coloring Creme Activator**

## 13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force

## 14. TRANSPORT INFORMATION

Not regulated - not classified as dangerous-

## 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 - Threshold 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.