

# Safety Data Sheet

according to ANSI Z400.1-1998

## In Depth Treatment

Print date : 05.04.2005

Product code : 73974050000F

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### 1. Product and Company Identification

#### 1.1 Commercial product name

In Depth Treatment

**Chemical characterization :** ( preparation )

#### 1.2 Information manufacturer / supplier

Company name : WELLA CORPORATION - 6109 De Soto Avenue - Woodland Hills, CA 91367  
 Telephone: (818) 999-5112  
 Prepared by: WELLA AG - Berliner Allee 65 - D--64274 Darmstadt  
 Contact person : RD-PSCE-Herr Schoder Telephone : 0049 -(0)6151-34-0  
 e-mail : WSchoder@Wella.de Telefax : 0049-(0)6151-342748  
 Internet : www.wella.de  
 Inquiry office : Emergency telephone USA only: call CHEMTREC 1-800-424-9300  
 Emergency telephone : 0049-(0)-6151-340-Germany

### 2. Composition / Information on Components

#### Hazardous components

CAS No.	Components	Quantity
112-02-7	CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)	1% - 3%

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation No  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

Can have an irritating effect on the eyes.  
 Prolonged or repeated skin contact can have an irritating effect.

Carcinogenicity (NTP) : No  
 Carcinogenicity (IARC) : No  
 Carcinogenicity (OSHA) : No

### 4. First Aid Measures

#### After contact with eyes

Flush eye(s) immediately with plenty of water. If eye irritation persists, consult a specialist.

#### After ingestion

Clean mouth with water and drink afterwards plenty of water.  
 If symptoms persist, call a physician.

### 5. Fire Fighting Measures

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### Suitable extinguishing media

sprayed water stream  
foam  
chemical fire extinguisher  
carbon dioxide (CO<sub>2</sub>)

### Special exposure hazards arising from the chemical

The release of the following substances is possible in a fire:  
carbon oxides

### Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

### Additional information

Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

## 6. Accidental Release Measures

### Personal precautions

Avoid contact with eyes.

### Environmental precautions

Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up/taking up

Wipe up with absorbent material (e.g. cloth, fleece).  
After cleaning, flush away traces with water.

## 7. Handling and Storage

### 7.1 Handling

#### Advice on safe handling

Avoid contact with eyes.

#### Advice on protection against fire and explosion

non-combustible

### 7.2 Storage

#### Requirements for storage rooms and vessels

Keep in a dry, cool place.  
Keep at temperatures above -10 °C.  
Keep at temperature not exceeding 40 °C.

## 8. Exposure Controls / Personal Protection

### 8.1 Exposure limit values

### 8.2 Exposure controls

#### Protective and hygiene measures

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

### 9.1 Appearance

Form : creme ; viscous  
Colour : light beige

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Odour : perfumed

### 9.2 Important health, safety and environmental information

pH-Value : 4.0 - 7.0

Test method

#### Changes in the physical state

Flash point : non-combustible

The product is classified as non-combustible based on its composition

#### Oxidizing properties

Not applicable

Density : 0.97 - 0.99 g/cm<sup>3</sup>

Water solubility : completely miscible

Viscosity / dynamic : 4000 - 8000 mPa·s  
at (25 °C)

#### Solvent content

<1%

## 10. Stability and Reactivity

#### Stability

Stable

#### Conditions to avoid

none under normal use

#### Possibility of Hazardous Reactions

Will not occur

## 11. Toxicological Information

#### Acute toxicity

LD50/oral/rat = >2000 mg/kg (calculated )

CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)

LD50/oral/rat = >200 - <2000 mg/kg (OECD 401)

#### Irritancy and corrosiveness

Eye irritation:

Mild eye irritation (in-vitro HET-CAM test)

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

#### Sensitising effect

No known sensitizing effect.

#### Subacute, subchronic and prolonged toxicity

Prolonged or repeated skin contact can have an irritating effect.

## 12. Ecological Information

#### Ecotoxicity

Contains substances very toxic to aquatic organisms.

## 13. Disposal Considerations

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**Advice on disposal**

Dispose of as hazardous waste in compliance with local and national regulations.

**14. Transport Information****US DOT 49 CFR 172.101****Propper Shipping Name**

DOT Class: not regulated

**Land transport (ADR/RID)****Inland waterways transport****Marine transport****Air transport****Futher Information**

Not classified as dangerous in the meaning of transport regulations.

**15. Regulatory Information****U.S. Regulations****16. Other Information****Other data**

Canada:WHMIS classification: not classified

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*