

# Safety Data Sheet

according to ANSI Z400.1-1998

## WELLA PRESERVE COLOR PROTECTION SHAMPOO RINSE

Print date : 29.03.2005

Product code : 74028940101F

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### 1. Product and Company Identification

#### 1.1 Commercial product name

WELLA PRESERVE COLOR PROTECTION SHAMPOO RINSE

**Chemical characterization :** ( preparation )  
Aqueous surfactant solution.

#### 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
298-12-4	GLYOXYLIC ACID 50%	0.1% - <1%
1335-72-4	SODIUM 2-(2-(DODECYLOXY ETHOXY)ETHYL SULPHATE,28% (SODIUM LAURETH SULFATE)	30% - 40%
61789-40-0	1-PROPANAMINIUM,3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-,N-COCO ACYL DERIVS.,HYDROXIDES,INNER SALTS,30% (COCAMIDOPROPYL BETAINE)	5% - 10%

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation No  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

Irritating to eyes.  
 May produce an allergic reaction.  
 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

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Do not induce vomiting.  
Clean mouth with water and drink afterwards plenty of water.  
In case of feeling unwell: Consult a physician.

### 5. Fire Fighting Measures

#### 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: sulphur 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.  
Slipping hazard

#### 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 -5 °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.

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### Hand protection

In case of frequent professional use in the hairdressing salon wear suitable gants.

## 9. Physical and Chemical Properties

### 9.1 Appearance

Form : mass ; viscous  
 Colour : white  
 Odour : perfumed

### 9.2 Important health, safety and environmental information

pH-Value : 4.8 - 5.6 Test method

#### Changes in the physical state

Flash point : non-combustible not applicable

#### Explosive properties

Not applicable

#### Oxidizing properties

Not applicable

Density : 1.02 - 1.04 g/cm<sup>3</sup>

Water solubility : completely miscible

Viscosity / dynamic : 4500 -6000 mPa·s

## 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 )

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### Irritancy and corrosiveness

Eye irritation:

Irritating to eyes.

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

### Sensitising effect

GLYOXYLIC ACID 50% :

May produce an allergic reaction.

### Subacute, subchronic and prolonged toxicity

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

## 12. Ecological Information

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**Ecotoxicity**

Contains substances toxic to aquatic organisms.

**Persistence and degradability**

Contained tenside is more than 90% biodegradable.

### 13. Disposal Considerations

**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: D2B

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