

# Safety Data Sheet

according to ANSI Z400.1-1998

## BIOTOUCH CURL NUTRITION CONDITIONING SPRAY

Print date : 18.03.2005

Product code : 74341050100F

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### 1. Product and Company Identification

#### 1.1 Commercial product name

BIOTOUCH CURL NUTRITION CONDITIONING SPRAY

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  |
|------------|---|-----------|
| 17301-53-0 | DOCOSYLTRIMETHYLAMMONIUM CHLORIDE,PROPANE-2-OL SOLUTION (BEHENTRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL) | 0.1% - 1% |

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation Yes  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

Can have an irritating effect on the eyes.

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

#### Suitable extinguishing media

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

### 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

The product is not classified as flammable.

### 7.2 Storage

#### Requirements for storage rooms and vessels

Keep in a dry, cool place.  
Keep at temperatures above -20 °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 : liquid  
Colour : white  
Odour : perfumed

### 9.2 Important health, safety and environmental information

pH-Value :

Test method  
4.5 - 7.0

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### Changes in the physical state

Flash point :

No information available

### Explosive properties

Not applicable

### Oxidizing properties

Not applicable

Density :

0.98 - 1.00 g/cm<sup>3</sup>

Water solubility :

completely miscible

Viscosity / dynamic :  
at (25 °C)

200 - 800 mPa·s

### Solvent content

&lt;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 = &gt;2000 mg/kg (calculated)

### Irritancy and corrosiveness

Eye irritation:

Can have an irritating effect on the eyes.

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

### Sensitising effect

No known sensitizing effect.

## 12. Ecological Information

### Ecotoxicity

Contains substances very toxic to aquatic organisms.

### Persistence and degradability

The product is largely 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

#### Proper Shipping Name

DOT Class: not regulated

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### 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

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