

# Safety Data Sheet

according to ANSI Z400.1-1998

## BIOTOUCH VOLUME NUTRITION BODYFYING LOTION

Print date : 18.03.2005

Product code : 73986010400F

Page 1 of 4

### 1. Product and Company Identification

#### 1.1 Commercial product name

BIOTOUCH VOLUME NUTRITION BODYFYING LOTION

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
68439-50-9	2-[2-[2-(DODECYLOXY)ETHOXY]ETHOXY]ETHANOL (LAURETH-4)	0.1% - 1%
64-17-5	ETHANOL (ALCOHOL)	3% - <5%
112-02-7	CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)	0.1% - 1%

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation No  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

No acute hazard when used as directed.

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

# Safety Data Sheet

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## BIOTOUCH VOLUME NUTRITION BODYFYING LOTION

Print date : 18.03.2005

Product code : 73986010400F

Page 2 of 4

### Suitable extinguishing media

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 0 °C.  
Keep at temperature not exceeding 40 °C.

## 8. Exposure Controls / Personal Protection

### 8.1 Exposure limit values

#### Permissible exposure limits (PEL)

CAS No.	Components	ml/m <sup>3</sup>	mg/m <sup>3</sup>	fib/cc	Category	Origin
64-17-5	Ethyl alcohol (Ethanol)	1000	1900		TWA (8 h)	PEL

### 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.

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## BIOTOUCH VOLUME NUTRITION BODYFYING LOTION

Print date : 18.03.2005

Product code : 73986010400F

Page 3 of 4

### 9. Physical and Chemical Properties

#### 9.1 Appearance

Form : liquid  
Colour : colourless ; clear  
Odour : perfumed

#### 9.2 Important health, safety and environmental information

pH-Value : 2.0 - 3.0 Test method

#### Changes in the physical state

Flash point : No information available

#### Explosive properties

Not applicable

#### Oxidizing properties

Not applicable

Density :

0.985 - 1.005 g/cm<sup>3</sup>

Water solubility :

completely miscible

#### Solvent content

3% - <5%

### 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 )

#### Irritancy and corrosiveness

Eye irritation:

non-irritant\*

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.

### 13. Disposal Considerations

#### Advice on disposal

In accordance with local and national regulations.

Not classified as hazardous waste.

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Print date : 18.03.2005

Product code : 73986010400F

Page 4 of 4

### 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

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