

Safety Data Sheet

according to ANSI Z400.1-1998

BI TOUCH EXTRA RICH NUTRITION RINSE

Print date : 18.03.2005

Product code : 73900180000F

Page 1 of 4

1. Product and Company Identification

1.1 Commercial product name

BI TOUCH EXTRA RICH NUTRITION RINSE

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
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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

Safety Data Sheet

according to ANSI Z400.1-1998

BIOTOUCH EXTRA RICH NUTRITION RINSE

Print date : 18.03.2005

Product code : 73900180000F

Page 2 of 4

Suitable extinguishing media

sprayed water stream
foam
chemical fire extinguisher
carbon dioxide (CO₂)

Special exposure hazards arising from the chemical

The release of the following substances is possible in a fire: nitrogen oxides (NO_x)

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 -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 :	liquid
Colour :	white
Odour :	perfumed

Safety Data Sheet

according to ANSI Z400.1-1998

BIOTOUCH EXTRA RICH NUTRITION RINSE

Print date : 18.03.2005

Product code : 73900180000F

Page 3 of 4

9.2 Important health, safety and environmental information

Test method

pH-Value : 4.0 - 7.0

Changes in the physical state

Flash point : No information available

Explosive properties

Not applicable

Oxidizing properties

Not applicable

Density : 0.98 - 1.00 g/cm³

Water solubility : completely miscible

Viscosity / dynamic : 1500 - 3000 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:

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.

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.

Persistence and degradability

The product is largely biodegradable.

Safety Data Sheet

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BIOTOUCH EXTRA RICH NUTRITION RINSE

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Product code : 73900180000F

Page 4 of 4

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

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