

Safety Data Sheet

according to ANSI Z400.1-1998

BI TOUCH EXTRA RICH CONDITIONING SPRAY

Print date : 18.03.2005

Product code : 74341050200F

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1. Product and Company Identification

1.1 Commercial product name

BI TOUCH EXTRA RICH 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
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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 (CO₂)

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 : 4.5 - 7.0 Test method

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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/cm³

Water solubility :

completely miscible

Viscosity / dynamic :
at (25 °C)

150 - 800 mPa·s

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)

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

Propper 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.)