

Material Safety Data Sheet

according to ANSI Z400.1-2004

BI TOUCH COLOR NUTRITION RINSE

Print date : 5/15/2007

Product code : 73900470000F

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1. Product and Company Identification**Commercial product name**

BI TOUCH COLOR NUTRITION RINSE

Chemical characterization (preparation)**Information manufacturer / supplier**

Company name : WELLA Corporation
 Street : 6109 De Soto Avenue
 Place : USA- Woodland Hills , CA 91367
 Contact person : USA: telephone: (818)999-5112
 e-mail : Schoder.W@pg.com
 Internet : www.wella.com
 Inquiry office : PSCE-Herr Schoder ; telephone:0049-6151-342157 ; telefax:0049-6196-8921371 (Germany)

Emergency telephone : CHEMTREC 1-800-424-9300

2. 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

3. Composition/Information on Ingredients**Hazardous components**

CAS No.	Components	Quantity
112-02-7	CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)	1% - 3%

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 exposure hazards arising from the chemical

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

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

Handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

The product is not classified as flammable.

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

Exposure limit values

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

Appearance

Form : liquid
Color : white
Odor : perfumed

Important health, safety and environmental information

pH-Value :

5.0 - 7.0

Test method

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Changes in the physical state

Flash point :

No information available The product is classified as non-combustible based on its composition

Explosive properties

Not applicable

Oxidizing properties

Not applicable

Density :

0.98 - 1.00 g/cm³

Water solubility :

completely miscible

Viscosity / dynamic :
(at 25 °C)

1500 - 4000 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)

CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)

LD50/oral/rat = >200 - <2000 mg/kg (OECD 401)

Corrosive and irritant effects

Eye irritation:

Can have an irritating effect on the eyes.

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

Prolonged or repeated skin contact can have an irritating effect.

Sensitising effects

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**

In accordance with local and national regulations.

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14. Transport Information**US DOT 49 CFR 172.101****Proper shipping name**

DOT Class: not regulated

Land transport (ADR/RID)**Remarks**

Not classified as dangerous in the meaning of transport regulations.

Marine transport**Remarks**

Not classified as dangerous in the meaning of transport regulations.

Air transport**Remarks**

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information**U.S. Regulations****National Inventory TSCA**

Cosmetic products are not regulated under TSCA.

16. Other Information

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