

Material Safety Data Sheet

according to ANSI Z400.1-2004

BI TOUCH COLOR REFLEX NUTRITION BROWN MASK

Print date : 5/15/2007

Product code : 74412020000F

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1. Product and Company Identification

Commercial product name

BI TOUCH COLOR REFLEX NUTRITION BROWN MASK

Chemical characterization (preparation)

maximum <1% dyes

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.
Discolouration possible in case of skin contact.
Prolonged or repeated skin contact can have an irritating effect.

May produce an allergic reaction.

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%
64-17-5	ETHANOL	1% - 3%

4. First Aid Measures

General information

Immediately rinse any splashes on the skin and clothing

After contact with eyes

Flush eye(s) immediately with plenty of water.
If eye irritation persists, consult a specialist.

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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

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:
carbon oxides ;
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

Handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

The product is not classified as flammable.

Further information on handling

Follow the instructions
Do not use product if scalp shows abrasions, scratches or any other abnormal condition.
Do not use to dye eyelashes or eyebrows.
Do not exceed the development time stated
Rinse hair well after application

Storage

Requirements for storage rooms and vessels

Keep out of reach of children.
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

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Exposure limits

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

Exposure controls**Protective and hygiene measures**

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

Hand protection

Wear suitable gloves

9. Physical and Chemical Properties**Appearance**

Form : mass ; viscous
 Color : red brown
 Odor : perfumed

Important health, safety and environmental information

pH-Value : 6.0 - 7.5 Test method

Changes in the physical state

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

Oxidizing properties

Not applicable

Density : 0.975 - 0.995 g/cm³
 Water solubility : completely miscible
 Viscosity / dynamic : 2500 - 7000 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)

Corrosive and irritant effects

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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

May produce an allergic reaction.

12. Ecological Information

Ecotoxicity

Contains substances very toxic to aquatic organisms.

13. Disposal Considerations

Advice on disposal

In accordance with local and national regulations.
The bottle must be completely empty before disposal

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.)