

**Material Safety Data Sheet**

according to ANSI Z400.1-2004

**BI TOUCH COLOR REFLEX NUTRITION RED MASK**

Print date : 5/15/2007

Product code : 74412030000F

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

BI TOUCH COLOR REFLEX NUTRITION RED MASK

**Chemical characterization** ( preparation )

maximum &lt;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 (CO<sub>2</sub>)

### Special exposure hazards arising from the chemical

The release of the following substances is possible in a fire:  
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.

#### 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 <sup>3</sup>	mg/m <sup>3</sup>	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  
 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/cm<sup>3</sup>  
 Water solubility : completely miscible  
 Viscosity / dynamic : 2500 - 7000 mPa·s  
 (at 25 °C)

**Solvent content**

&lt;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 = &gt;2000 mg/kg (calculated)

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

LD50/oral/rat = &gt;200 - &lt;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.)*