

Material Safety Data Sheet

according to ANSI Z400.1-2004

BI TOUCH COLOR REFLEX NUTRITION RED SHAMPOO

Print date : 5/21/2007

Product code : 73549160300F

Page 1 of 5

1. Product and Company Identification

Commercial product name

BI TOUCH COLOR REFLEX NUTRITION RED SHAMPOO

Chemical characterization (preparation)

Aqueous surfactant solution.
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

Irritating to eyes. (Risk of serious damage to eyes.)
 May produce an allergic reaction.
 Discolouration possible in case of skin contact.
 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
61789-40-0	1-PROPANAMINIUM,3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-,N-COCO ACYL DERIVS.,HYDROXIDES,INNER SALTS,30% (COCAMIDOPROPYL BETAINE)	5% - 10%
1335-72-4	SODIUM 2-(2-(DODECYLOXY ETHOXY)ETHYL SULPHATE,28% (SODIUM LAURETH SULFATE)	20% - 25%
9005-08-7	DISPERSION OF FATTY ALCOHOL POLYGLYCOLETHER IN FATTY ALCOHOL ETHER SULPHATE,SODIUM SALT (PEG-3 DISTEARATE AND SODIUM LAURETH SULFATE)	10% - 15%
64-17-5	ETHANOL	1% - 3%
65235-31-6	4-[(2-HYDROXYETHYL)AMINO]-3-NITROPHENOL (3-NITRO-P-HYDROXYETHYLAMINOPHENOL)	0.1% - 1%

4. First Aid Measures

Material Safety Data Sheet

according to ANSI Z400.1-2004

BI TOUCH COLOR REFLEX NUTRITION RED SHAMPOO

Print date : 5/21/2007

Product code : 73549160300F

Page 2 of 5

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.

After ingestion

Do not induce vomiting.
Clean mouth with water and drink afterwards plenty of water.
In case of feeling unwell: Consult 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 ;
sulphur 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.
Slipping hazard

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

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according to ANSI Z400.1-2004

BI TOUCH COLOR REFLEX NUTRITION RED SHAMPOO

Print date : 5/21/2007

Product code : 73549160300F

Page 3 of 5

Storage**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place.
 Keep out of reach of children.
 Keep at temperatures above 5 °C.
 Keep at temperature not exceeding 40 °C.

8. Exposure Controls/Personal Protection**Exposure limit values****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.

Hand protection

In case of frequent professional use in the hairdressing salon wear suitable gants.

9. Physical and Chemical Properties**Appearance**

Form : mass, viscous
 Color : red
 Odor : perfumed

Important health, safety and environmental information

pH-Value : 6.7 - 7.3 Test method

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 : 1.01 - 1.03 g/cm³
 Water solubility : completely miscible
 Viscosity / dynamic : 3400 - 5500 mPa·s

Solvent content

1% - 3%

10. Stability and Reactivity**Stability**

Stable

Conditions to avoid

none under normal use

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Print date : 5/21/2007

Product code : 73549160300F

Page 4 of 5

Possibility of Hazardous Reactions

Will not occur

11. Toxicological Information

Acute toxicity

LD50/oral/rat = >2000 mg/kg (calculated)

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Corrosive and irritant effects

Eye irritation:

Irritating to eyes. (Risk of serious damage to eyes.)

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Sensitising effects

May produce an allergic reaction.

12. Ecological Information

Ecotoxicity

Contains substances toxic to aquatic organisms.

Persistence and degradability

Contained tenside is more than 90% biodegradable.

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.

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Print date : 5/21/2007

Product code : 73549160300F

Page 5 of 5

16. Other Information

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