

Material Safety Data Sheet

according to ANSI Z400.1-2004

BI TOUCH CURL NUTRITION SHAMPOO

Print date : 6/11/2007

Product code : 74028960001F

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

BI TOUCH CURL NUTRITION SHAMPOO

Chemical characterization (preparation)

Aqueous surfactant solution.

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.
 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
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)	30% - 35%
298-12-4	GLYOXYLIC ACID 50%	0.1% - <1%

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

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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 ;
nitrogen oxides (NO_x) ;
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 flammable.

Storage

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.
Keep at temperatures above -5 °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.

Skin protection

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

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9. Physical and Chemical Properties**Appearance**

Form : liquid,viscous
 Color : white
 Odor : perfumed

Important health, safety and environmental information

	Test method
pH-Value :	4.8 - 5.6
Changes in the physical state	
Flash point :	not applicable
	The product is classified as non-combustible based on its composition

Explosive properties

The product is not explosive.

Oxidizing properties

Not applicable

Density :	1.02 - 1.04 g/cm ³
Water solubility :	completely miscible
Viscosity / dynamic :	4500 - 6000 mPa·s

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

Corrosive and irritant effects

Eye irritation:
 Irritating 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

GLYOXYLIC ACID 50%
 May produce an allergic reaction.

12. Ecological Information**Ecotoxicity**

Contains substances toxic to aquatic organisms.

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Persistence and degradability

Contained tenside is more than 90% biodegradable.

13. Disposal Considerations**Advice on disposal**

In accordance with local and national regulations.

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.)