

Material Safety Data Sheet

according to ANSI Z400.1-2004

BLONDOR LIGHTENING CREAM SYSTEM

Print date : 1/8/2007

Product code : 72002690200F

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1. Product and Company Identification

Commercial product name

BLONDOR LIGHTENING CREAM SYSTEM

Further product name

AMMONIA FREE CONDITIONING CREAM HAIR COLOR BASE

Chemical characterization (preparation)

Information manufacturer / supplier

Company name : WELLA CORPORATION - 6109 De Soto Avenue - Woodland Hills, CA 91367
Telephone: (818) 999-5112
Prepared by: WELLA AG - Berliner Allee 65 - D--64274 Darmstadt
Contact person : RD-PSCE-Herr Schoder Telephone : 0049 -(0)6151-34-0
e-mail : Schoder.W@pg.com Telefax : 0049-(0)6151-342748
Internet : www.wella.com
Inquiry office : Emergency telephone USA only: call CHEMTREC 1-800-424-9300
Emergency telephone : 0049-(0)-6151-340-Germany

2. Hazards Identification

Route(s) of Entry

Inhalation: Yes
Ingestion: Yes
Skin: Yes

Signs and Symptoms of Exposure

Irritating to eyes. (Risk of serious damage to eyes.)
Irritating to skin.
Contains material that can irritate respiratory organs.

Carcinogenicity (NTP) : No
Carcinogenicity (IARC) : No
Carcinogenicity (OSHA) : No

3. Composition/Information on Ingredients

Hazardous components

CAS No.	Components	Quantity
151-21-3	SODIUM DODECYL SULFATE,30% (SODIUM LAURYL SULFATE)	5% - 10%
141-43-5	2-AMINOETHANOL	3% - 5%
1335-72-4	SODIUM 2-(2-(DODECYLOXY ETHOXY)ETHYL SULPHATE,28% (SODIUM LAURETH SULFATE)	10% - 20%

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

Do not induce vomiting.
Clean mouth with water and drink afterwards plenty of water.
In case of feeling unwell:Consult a physician.

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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:
sulphur oxides ;
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.
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

non-combustible

Storage

Requirements for storage rooms and vessels

Keep in a dry, cool place.
Keep at temperatures above -20 °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
141-43-5	Ethanolamine	3	6		TWA (8 h)	PEL

Exposure controls

Occupational exposure controls

The maximum occupational exposure limit will not be reached under normal conditions of use

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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 : creme , viscous
Color : white
Odor : perfumed

Important health, safety and environmental information

pH-Value :

10.0 - 11.5

Test method

ISO 4316

Changes in the physical state

Flash point :

non-combustible

The product is classified as non-combustible based on its composition

Explosive properties

Not applicable

Oxidizing properties

Not applicable

Density :

0.98 - 1.02 g/cm³

Water solubility :

completely miscible

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)

Corrosive and irritant effects

Eye irritation:
Irritating to eyes. (Risk of serious damage to eyes.)
Skin irritation:
Irritating to skin.

Sensitising effects

No known sensitizing effect.

12. Ecological Information

Ecotoxicity

Contains substances toxic to aquatic organisms.

Persistence and degradability

Contained tenside is more than 90% biodegradable.

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Further information

Ecological injuries are not known or expected under normal use.

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

Other data

Canada:WHMIS classification: D2B

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