

Safety Data Sheet

according to ANSI Z400.1-1998

EVOKATIV SMOOTH TAMING ANTI-FRIZZ CONDITIONER

Print date : 20.06.2005

Product code : 74497000000F

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1. Product and Company Identification

1.1 Commercial product name

EVOKATIV SMOOTH TAMING ANTI-FRIZZ CONDITIONER

Chemical characterization : (preparation)

1.2 Information manufacturer / supplier

Company name : SEBASTIAN INTERNATIONAL - 6109 De Soto Avenue - Woodland Hills, CA 91367
 Telephone: (818) 999-5112
 Prepared by: WELLA AG - Berliner Allee 65 - D--64274 Darmstadt
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 Inquiry office : Emergency telephone USA only: call CHEMTREC 1-800-424-9300
 Emergency telephone : 0049-(0)-6151-340-Germany

2. Composition / Information on Components

Hazardous components

CAS No.	Components	Quantity
112-02-7	CETRIMONIUM CHLORIDE, PROPANE-2-OL/WATER SOLUTION (CETRIMONIUM CHLORIDE AND ISOPROPYL ALCOHOL)	1% - 3%

3. 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.
 Prolonged or repeated skin contact can have an irritating effect.

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

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

Clean mouth with water and drink afterwards plenty of water.
 If symptoms persist, call a physician.

5. Fire Fighting Measures

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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

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**7.1 Handling****Advice on safe handling**

Avoid contact with eyes.

Advice on protection against fire and explosion

non-combustible

7.2 Storage**Requirements for storage rooms and vessels**

Keep in a dry, cool place.
Keep at temperatures above -5 °C.
Keep at temperature not exceeding 40 °C.

8. Exposure Controls / Personal Protection**8.1 Exposure limit values****8.2 Exposure controls****Protective and hygiene measures**

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

9. Physical and Chemical Properties**9.1 Appearance**

Form : liquid ; viscous
Colour : white

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Odour : perfumed

9.2 Important health, safety and environmental information

pH-Value : 4.0 - 7.0

Test method

Changes in the physical state

Flash point : non-combustible

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

Oxidizing properties

Not applicable

Density : 0.98 - 1.00 g/cm³

Water solubility : completely miscible

Viscosity / dynamic : 2500 - 5000 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)

Irritancy and corrosiveness

Eye irritation:

Can have an irritating effect on the eyes.

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

Sensitising effect

No known sensitizing effect.

Subacute, subchronic and prolonged toxicity

Prolonged or repeated skin contact can have an irritating effect.

12. Ecological Information

Ecotoxicity

Contains substances very toxic to aquatic organisms.

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13. Disposal Considerations**Advice on disposal**

In accordance with local and national regulations.

14. Transport Information**US DOT 49 CFR 172.101****Propper Shipping Name**

DOT Class: not regulated

Land transport (ADR/RID)**Inland waterways transport****Marine transport****Air transport****Futher Information**

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information**U.S. Regulations****16. Other Information****Other data**

Canada:WHMIS classification: not classified

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