

## Safety Data Sheet

according to ANSI Z400.1-1998

### EVOKATIV SMOOTH TAMING ANTI-FRIZZ SHAMPOO

Print date : 20.06.2005

Product code : 74410330401F

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#### 1. Product and Company Identification

##### 1.1 Commercial product name

EVOKATIV SMOOTH TAMING ANTI-FRIZZ SHAMPOO

**Chemical characterization :** ( preparation )  
Aqueous surfactant solution.

##### 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  
 Contact person : RD-PSCE-Herr Schoder Telephone : 0049 -(0)6151-34-0  
 e-mail : WSchoder@Wella.de Telefax : 0049-(0)6151-342748  
 Internet : www.wella.de  
 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
1335-72-4	SODIUM 2-(2-(DODECYLOXY ETHOXY)ETHYL SULPHATE,28% (SODIUM LAURETH SULFATE)	30% - 40%
298-12-4	GLYOXYLIC ACID 50%	0.1% - <1%
26590-05-6	DIMETHYL DIALLYL AMMONIUMCHLORIDE/ACRYLAMIDE COPOLYMER 8% (POLYQUATERNIUM-7)	1% - 3%
61789-40-0	1-PROPANAMINIUM,3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-,N-COCO ACYL DERIVS.,HYDROXIDES,INNER SALTS,30% (COCAMIDOPROPYL BETAINE)	10% - 15%

#### 3. 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

#### 4. First Aid Measures

##### 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**

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 (CO<sub>2</sub>)

**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****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**

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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****9.1 Appearance**

Form : mass, viscous  
 Colour : white  
 Odour : perfumed

**9.2 Important health, safety and environmental information**

pH-Value :	4.8 - 5.6	Test method
<b>Changes in the physical state</b>		
Flash point :	non-combustible	The product is classified as non-combustible based on its composition
<b>Explosive properties</b>		
Not applicable		
<b>Oxidizing properties</b>		
Not applicable		
Density :	1.01 - 1.04 g/cm <sup>3</sup>	
Water solubility :	completely miscible	
Viscosity / dynamic :	4500 - 5800 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.

**Irritancy and corrosiveness**

Eye irritation:  
 Irritating to eyes.  
 Skin irritation:  
 Patch test on human volunteers did not demonstrate irritating properties.

**Sensitising effect**

GLYOXYLIC ACID 50% :  
 May produce an allergic reaction.

**Subacute, subchronic and prolonged toxicity**

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

**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.

**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: D2B

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