

# Safety Data Sheet

according to ANSI Z400.1-1998

## Bonk Amped Long Hair Styler

Print date : 05.07.2005

Product code : 74396010101F

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### 1. Product and Company Identification

#### 1.1 Commercial product name

Bonk Amped Long Hair Styler

**Chemical characterization :** ( preparation )

#### 1.2 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 : 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
64-17-5	ETHANOL (ALCOHOL)	20% - 30%
154248-98-3	POLYOXYPROPYLEN(1) POLYOXYETHYLEN(9) DODECYL GLYCOL ETHER (PPG-1-PEG-9 LAURYL GLYCOL ETHER)	0.1% - <1%
25086-89-9*	COPOLYMER OF 1-VINYL-2-PYRROLIDONE AND VINYLACETATE,ETHANOL SOLUTION 50%	3% - 5%

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation Yes  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

Irritating to eyes.  
 May produce an allergic reaction.  
 Prolonged or repeated skin contact can have an irritating effect.

Carcinogenicity (NTP) : No

Carcinogenicity (IARC) : No

Carcinogenicity (OSHA) : No

#### Explication of special hazards for human health and environment

Flammable.

### 4. First Aid Measures

#### After inhalation

Move to fresh air.  
 If symptoms persist, call a physician.

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### 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.  
Call a physician or Poison Control Centre immediately.

## 5. Fire Fighting Measures

### Suitable extinguishing media

sprayed water stream  
alcohol-resistant 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:  
nitrogen oxides (NO<sub>x</sub>) ;  
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

Ensure adequate ventilation.  
Remove all sources of ignition.  
Avoid contact with eyes.

### Environmental precautions

Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up/taking up

Small amounts: Flush into sewer with plenty of water.  
Larger amounts: Soak up the product with absorbent, non-flammable material.

## 7. Handling and Storage

### 7.1 Handling

#### Advice on safe handling

Avoid contact with eyes.  
Provide sufficient air exchange and/or exhaust in work rooms.

#### Advice on protection against fire and explosion

Flammable.  
Vapours may form explosive mixtures with air.  
Keep away from sources of ignition - No smoking.

#### Further information on handling

Do not spray into the eyes or a naked flame.

### 7.2 Storage

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### Requirements for storage rooms and vessels

Keep tightly closed in a dry, cool and well-ventilated place.  
 Keep at temperatures above -20 °C.  
 Keep at temperature not exceeding 40 °C.

## 8. Exposure Controls / Personal Protection

### 8.1 Exposure limit values

#### Permissible exposure limits (PEL)

CAS No.	Components	ml/m <sup>3</sup>	mg/m <sup>3</sup>	fib/cc	Category	Origin
64-17-5	Ethyl alcohol (Ethanol)	1000	1900		TWA (8 h)	PEL

#### Additional advice on control parameters

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

### 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  
 Colour : colourless  
 Odour : perfumed

### 9.2 Important health, safety and environmental information

pH-Value : 4.5 - 6.0 Test method

#### Changes in the physical state

Flash point : 73.4 °F °C Abel-Pensky,cc

#### Flammability

Lower explosion limits : 3.5 (ETHANOL) vol. %

Upper explosion limits : 15.0 (ETHANOL) vol. %

Ignition temperature : 425 °C (ETHANOL)

#### Oxidizing properties

Not applicable

Density : 0.945 - 0.965 g/cm<sup>3</sup>

Water solubility : completely miscible

Viscosity / dynamic : 500 - 1200 mPa·s

#### Solvent content

20% - 30%

## 10. Stability and Reactivity

### Stability

Stable

### Conditions to avoid

Heating in air  
 Avoid sparks and static charges.

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**Materials to avoid**

oxidising agents

**Possibility of Hazardous Reactions**

Will not occur

### 11. Toxicological Information

**Acute toxicity**

LD50/oral/rat = &gt;2000 mg/kg (calculated )

**Irritancy and corrosiveness**

Eye irritation:

Irritating to eyes.

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

**Sensitising effect**

POLYOXYPROPYLEN(1) POLYOXYETHYLEN(9) DODECYL GLYCOL ETHER (PPG-1-PEG-9 LAURYL GLYCOL ETHER) :

May produce an allergic reaction.

**Subacute, subchronic and prolonged toxicity**

Solvents may degrease the skin.

Prolonged or repeated skin contact can have an irritating effect.

### 12. Ecological Information

**Ecotoxicity**

The product is not considered to be hazardous to water organisms.

### 13. Disposal Considerations

**Advice on disposal**

Dispose of in accordance with local regulations.

Incineration recommended.

### 14. Transport Information

**US DOT 49 CFR 172.101****Propper Shipping Name**

Consumer Commodity ORM-D

**Land transport (ADR/RID)**

ADR/RID class :	3
Warnings plate	
UN number :	1266
ADR/RID packing group :	III

**Description of the goods**

Perfumery products

**Inland waterways transport****Marine transport**

IMDG code :	3
UN number :	1266
IMDG packing group :	III

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### Description of the goods

Perfumery products

### Air transport

ICAO/IATA-DGR :	3	
UN/ID number :	1266	
IATA-packing instructions - Passenger :		309
IATA-packing instructions - Cargo :		310
ICAO packing group :	III	

### Description of the goods

Perfumery products

## 15. Regulatory Information

### U.S. Regulations

## 16. Other Information

### Other data

Canada:WHMIS classification: B2 , D2B

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