

# Safety Data Sheet

according to ANSI Z400.1-1998

## Color Preserve Foam Mask

Print date : 01.07.2005

Product code : 74040020200A

Page 1 of 5

### 1. Product and Company Identification

#### 1.1 Commercial product name

Color Preserve Foam Mask

**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
106-97-8	BUTANE	3% - 5%
75-28-5	ISOBUTANE	0.1% - 1%
112-02-7	CETRIMONIUM CHLORIDE, WATER SOLUTION 25%	5% - 10%
74-98-6	PROPANE	1% - 3%

### 3. Hazards Identification

#### Route(s) of Entry

Inhalation Yes  
 Ingestion: Yes  
 Skin: Yes

#### Signs and Symptoms of Exposure

Irritating to eyes.

Carcinogenicity (NTP) : No

Carcinogenicity (IARC) : No

Carcinogenicity (OSHA) : No

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

Extremely flammable.  
 In use, may form flammable/explosive vapour-air mixture.

### 4. First Aid Measures

#### After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.  
 If symptoms persist, call a physician.

#### After contact with eyes

# Safety Data Sheet

according to ANSI Z400.1-1998

## Color Preserve Foam Mask

Print date : 01.07.2005

Product code : 74040020200A

Page 2 of 5

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

### Suitable extinguishing media

sprayed water stream  
foam  
chemical fire extinguisher  
carbon dioxide (CO<sub>2</sub>)

### Special exposure hazards arising from the chemical

In case of a fire explosion of the aerosol cans is possible. People have to be evacuated from the storage area. Fire-fighters must be informed about the presence of aerosol cans. Surrounding containers have to be cooled with spray water from a safe distance.

### 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

Remove all sources of ignition.  
Ensure adequate ventilation.  
Do not breathe vapours or spray mist.  
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).  
Risk of fire.  
After cleaning, flush away traces with water.

## 7. Handling and Storage

### 7.1 Handling

#### Advice on safe handling

Avoid contact with eyes.  
Do not inhale. Follow strictly instructions for use on the package.

#### Advice on protection against fire and explosion

Extremely flammable.  
In use, may form flammable/explosive vapour-air mixture.  
Keep away from sources of ignition - No smoking.  
Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

### 7.2 Storage

# Safety Data Sheet

according to ANSI Z400.1-1998

## Color Preserve Foam Mask

Print date : 01.07.2005

Product code : 74040020200A

Page 3 of 5

### Requirements for storage rooms and vessels

Keep in a dry, cool place.  
 Keep out of reach of children.  
 Keep at temperatures above -10 °C.  
 Keep at temperature not exceeding 40 °C.

### Further information on storage conditions

Observe storage regulations for aerosols.

## 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
74-98-6	Propane	1000	1800		TWA (8 h)	PEL

#### Additional advice on control parameters

CAS No.	Components	ppm	mg/m <sup>3</sup>	Category	Origin
106-97-8	BUTANE	800	1900	TWA (8h)	ACGIH
75-28-5	ISOBUTANE	800	1900	TWA (8h)	ACGIH

### 8.2 Exposure controls

#### Occupational exposure controls

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

## 9. Physical and Chemical Properties

### 9.1 Appearance

Form : liquid  
 Colour : light beige  
 Odour : perfumed

### 9.2 Important health, safety and environmental information

pH-Value : 3.5 - 4.5 \* Test method  
**Changes in the physical state**  
 Flash point : non-combustible \* The product is classified as non-combustible based on its composition \*

#### Flammability

#### Explosive properties

In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits : 1.3 (ISOBUTANE ) vol. %  
 Upper explosion limits : 9.5 (PROPANE) vol. %  
 Ignition temperature : 365 °C (BUTANE )

#### Oxidizing properties

Not applicable

Density : 0.951 \* g/cm<sup>3</sup>  
 Water solubility : completely miscible \*

#### Solvent content

0%

# Safety Data Sheet

according to ANSI Z400.1-1998

## Color Preserve Foam Mask

Print date : 01.07.2005

Product code : 74040020200A

Page 4 of 5

\* bulk solution without propellants

### 10. Stability and Reactivity

**Stability**

Stable

**Conditions to avoid**To avoid thermal decomposition, do not overheat.  
Avoid sparks and static charges.**Materials to avoid**

oxidising agents

**Possibility of Hazardous Reactions**

May 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. (argument by analogy )

**Sensitising effect**

No known sensitizing effect.

### 12. Ecological Information

**Ecotoxicity**

Contains substances very toxic to aquatic organisms.

### 13. Disposal Considerations

**Advice on disposal**In accordance with local and national regulations.  
The can must be completely empty before disposal.

### 14. Transport Information

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

Consumer Commodity ORM-D

**Land transport (ADR/RID)**

ADR/RID class : 2

Warnings plate

UN number : 1950

**Description of the goods**

Aerosols, flammable

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

IMDG code : 2

# Safety Data Sheet

according to ANSI Z400.1-1998

## Color Preserve Foam Mask

Print date : 01.07.2005

Product code : 74040020200A

Page 5 of 5

UN number : 1950

**Description of the goods**

Aerosols,flammable

**Air transport**

ICAO/IATA-DGR : 2.1

UN/ID number : 1950

IATA-packing instructions - Passenger : 203

IATA-packing instructions - Cargo : 203

**Description of the goods**

Aerosols,flammable

## 15. Regulatory Information

**U.S. Regulations**

## 16. Other Information

**Other data**

Canada:WHMIS classification: Class A ; B1 ; D2B

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