

# **HEALTH & SAFETY DATA SHEET**

## **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING**

### **1.1) PRODUCT IDENTIFICATION**

**COMMERCIAL NAME:** Erasmic Moisturising and Soothing Shaving Foam – Two Variants

**1.2) PRODUCT TYPE:** Shaving Foam

**PRODUCT USE :** Shaving Product

**CONTAINER:** 300 ml Tin Plate Aerosol

**1.3) NAME & ADDRESS OF SUPPLIER:** Aerosol Ltd.  
Unit E2, Haydock CrossInd. Est.  
Kilbuck Lane, Haydock  
Merseyside  
WA11 9UX  
Tel : 01942 271999  
Fax : 01942 271414

**1.4) Emergency Telephone : +44 (0)1942 271999 (Office Hours)**

## **SECTION 2:HAZARDS IDENTIFICATION**

### **2.1) Classification of the substance or mixture**

Physical and Chemical Hazards : Pressurised container : protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Cans may rupture if heated to excess.

Human Health

Eye Contact: Direct contact may cause mild, transient irritation. Some redness and/or stinging may occur.

Skin Contact: Not expected to be irritating, sensitising, photo allergenic or phototoxic when used as intended.

Inhalation: Not expected to be irritating, but inhalation should be avoided, especially concentrated and deliberate.

Ingestion: Not applicable under normal conditions of use. If accidentally ingested, may cause mild gastrointestinal irritation with nausea and vomiting.

Environmental Hazards: Not considered harmful to aquatic organisms.

### **2.2) Label elements**

**LABELLING : Solvent Abuse Can Kill Instantly**



**Signal Word:** Danger – Aerosol

**Precautionary statements :**

P273	Avoid release to the environment
P501	Dispose of contents / container to...

**Supplementary Precautionary Statements :**

P331	Do not induce vomiting
P391	Collect Spillage

**2.3)Other hazards**

Not Known

**3) COMPOSITION / INGREDIENT INFORMATION**

Aqua, stearic acid, butane, isobutane, propane, triethanolamine, sodium lauroyl sarcosinate, cocamidopropyl betaine, glycerin, propylene glycol, cocamide dea, sodium benzoate, methylchloroisothiazolinone, methylisothiazolinone, (aloe barbadensis leaf juice), parfum, polysorbate 80, limonene.

**3.1 Mixtures**

**GENERAL DESCRIPTION;** A fragranced aqueous mixture of surfactants and emollients. The propellant is a propane / butane mixture.

<b>Material</b>	<b>C.A.S. No.</b>
Aqua	7732-18-5
stearic acid	57-11-4
butane	106-97-8
isobutene	75-28-5
propane	74-98-6
triethanolamine	102-71-6
sodium lauroyl sarcosinate	137-16-6
cocamidopropyl betaine	61789-40-0
glycerin	8043-29-6
propylene glycol	57-55-6
cocamide dea	68603-42-9
methylchloroisothiazolinone	26172-55-4
methylisothiazolinone	2682-20-4
(aloe barbadensis leaf juice)	8550769-3
parfum N/A	
polysorbate 80	9005-65-6
limonene	138-86-3

**4) FIRST AID MEASURES****4.1)Description of first aid measures**

Inhalation :	Remove to fresh air. Seek medical attention if necessary.
Ingestion :	Unlikely, but if accidentally ingested, do NOT induce vomiting, seek medical attention immediately.
Skin Contact :	Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Seek medical advice if irritation persists.
Eye Contact :	Flush eyes with large amounts of water for 15 minutes. If irritation persists, seek medical attention.

## 5) **FIRE FIGHTING MEASURES**

### **5.1) Extinguishing Media**

Extinguishing media: Carbon dioxide or dry powder.

Unsuitable extinguishing media: High volume water jet

### **5.2) Special hazards arising from the substance or mixture**

Special hazards: Explosion risk and rupturing of containers.

Hazardous combustion products: This product may decompose in fire, releasing carbon dioxide and carbon monoxide.

### **5.3) Advice for firefighters**

Special fire fighting procedures: Avoid inhalation of smoke and fumes. Fire exposed containers should be sprayed with water to lessen the risk of explosion.

Protective equipment for firefighters: Self contained breathing apparatus and full protective clothing must be worn.

## 6) **ACCIDENTAL RELEASE MEASURES**

### **6.1) Personal precautions, protective equipment and emergency procedures**

Avoid inhalation of vapours and contact with skin and eyes.

### **6.2) Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

If containers are ruptured extinguish all ignition sources. Ventilate area, particularly at low level.

### **6.3) Methods for material containment and cleaning up**

Absorb residue on inert material and dispose of in accordance with local regulations.

### **6.4) Reference to other sections**

N/A

## 7) **HANDLING AND STORAGE**

### **7.1) Precautions for safe handling**

Read the label before use and follow manufacturers recommendations.

### **7.2) Conditions for safe storage, including any incompatibilities**

Store at ambient temperatures under dry conditions. Do not mix with other chemicals. Keep separate from food, foodstuffs, fertilisers and other sensitive material. Keep out of the reach of children. Do not expose to temperatures exceeding 50C.

### **7.3) Specific end use (s)**

The identified uses for this product are detailed in section one.

#### **Usage Description**

Shaving foam

## 8) **EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **8.1) Control Parameters**

In accordance with good industrial practise, handle with care.

## **8.2) Exposure Controls** **Protective equipment**

Respiratory equipment: Not normally required  
Hand protection: Not normally required  
Eye protection: Not normally required

**Engineering measures**  
Provide adequate ventilation

## **9) PHYSICAL AND CHEMICAL PROPERTIES** **9.1) Information on basic physical and chemical properties**

Appearance	White homogeneous liquid
Internal pressure at 20C	Approximately 3 bar
Vapour Density	>Air
Odour	As per standard
Flammability	See section 16
Solubility in water at 20 C	Approximately 94%
Relative Density	Approximately 0.956 g/ml

## **9.2) Other information**

N/ A

## **10) STABILITY AND REACTIVITY**

### **10.1) Reactivity**

Not Known

### **10.2) Chemical stability**

The aerosol is stable under normal conditions.  
Cans may rupture in a fire with the release of flammable propellant.

### **10.3) Possibility of hazardous reactions**

Not known

### **Hazardous polymerisation**

Unknown

### **10.4) Conditions to avoid**

Heat, flames and sparks

### **10.5) Incompatible materials**

#### **Materials to avoid**

Flammable/combustible material

### **10.6) Hazardous decomposition products**

Carbon dioxide and carbon monoxide may be released in the event of a fire.

## **11) TOXICOLOGICAL INFORMATION**

### **11.1) Information on toxicological**

The product under normal conditions of storage and use is not likely to present a health hazard.  
Ingestion is unlikely but would need immediate medical assistance.

## 12) ECOLOGICAL INFORMATION

### **Ecotoxicity**

No chlorofluorocarbons (CFC's) are present.

### **12.1) Toxicity**

Not known

### **12.2) Persistence and degradeability**

Not known

### **12.3) Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation

### **12.4) Mobility in soil**

#### **Mobility**

Mobile

### **12.5) Results of PBT and vPvB assessment**

N/A

### **12.6) Other adverse effects**

Not known

## 13) DISPOSAL CONSIDERATIONS

### **13.1) Waste treatment methods**

Do not puncture or incinerate even when empty.

Dispose of waste and residues in accordance with local regulations.

## 14) TRANSPORT INFORMATION

### **14.1) UN number**

ADR : Aerosols, Class 2.1, UN1950

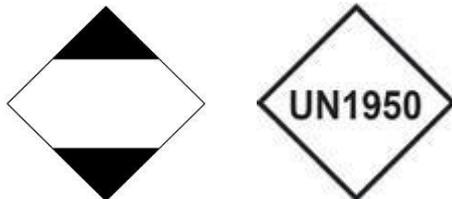
RID: Aerosols, Class 2.1, UN1950

IATA: Aerosols, Class 2.1, UN1950

### **14.2 Transport hazard class(es)**

ADR/RID/ADN Class                      2: Flammable Gas

Transport Labels



OTHER INFORMATION; Cannot be transported by air.

### **14.4 Packing Group**

ADR/RID/IATA Packing group                      Aerosols

### **14.5 Environmental hazards**

Flammable propellant – 6% by mass of contents.

## **15) REGULATORY INFORMATION**

### **15.1) Safety, health and environmental regulations/legislation specific for the substance or mixture**

The aerosol carries a statutory aerosol statement (see section 16).

### **15.2) Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **16) OTHER INFORMATION**

### **General information**

Aerosol caution : Warning: Use only as directed. (H222) Extremely Flammable Aerosol. (H229) Pressurised container : May burst if heated. (P410) Protect from sunlight. (P412) Do not expose to temperatures exceeding 50C. (P251) Pressurised container : Do not pierce or burn, even after use. (P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P102) Keep out of reach of children. (P211) Do not spray on an open flame or other ignition source. Solvent abuse can kill instantly.

**This information is based on our present state of knowledge and is intended to describe the product from the point of view of safety. It should not be construed as a guarantee of specific properties. No responsibility can be accepted for the consequences of misuse of the product.**

### **Revision Comments**

This is the first issue

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