

## SAFETY INFORMATION

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** EVY UV/HEAT HAIR MOUSSE COLOUR PROTECTION DRY/SPLIT HAIR DEFENSE  
**Product number** 42658

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Hair Care

**1.3. Details of the supplier**

**Celsius Sweden AB**  
Torsby Skogsväg 20  
139 51 Värmdö  
Sweden  
  
Tlf: +46 735680766  
www.evytechnology.com

**1.4. Emergency telephone number**

**National emergency telephone number** 112 or 999

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Aerosol 3 - H229

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

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**Classification (67/548/EEC or 1999/45/EC)**

- Please note that cosmetic aerosols are not covered by the classification rules according to 1272/2008 (CLP). They covered by the labeling regulations in directive 75/324/EEC (Aerosol dispensers directive). In addition to the H and P statements specified in this section, there are additional labeling requirements in 75/324/EEC.

**Human health**

Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

**Physicochemical**

Pressure chamber may explode in the event of fire.

**2.2. Label elements**

**Signal word** Warning

**Hazard statements**

H229 Pressurised container: may burst if heated

**Precautionary statements**

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**2.3. Other hazards**

8.5% by mass of the contents are flammable.

This product does not contain any substances classified as PBT or vPvB.

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**SECTION 3: Composition/information on ingredients**

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For information on composition of this product, please see the INCI-list on the product.

For cosmetics and hygiene products, information about the product content and safe handling has to appear on the package.

For further information please see REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, Article 2.6 b.

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**SECTION 4: First aid measures**

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**4.1. Description of first aid measures****General information**

Get medical attention if any discomfort continues.

**Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion**

Drink a few glasses of water or milk.

**Skin contact**

Wash skin thoroughly with soap and water.

**Eye contact**

Rinse with water. Get medical attention if any discomfort continues.

#### **4.2. Most important symptoms and effects, both acute and delayed**

##### **General information**

Solvent abuse can kill instantly.

##### **Inhalation**

Vapours may cause headache, fatigue, dizziness and nausea.

##### **Ingestion**

May cause nausea, headache, dizziness and intoxication.

##### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

##### **Eye contact**

May cause temporary eye irritation.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

##### **Notes for the doctor**

No specific recommendations.

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### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Extinguish with foam, carbon dioxide or dry powder.

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

##### **Specific hazards**

Containers can burst violently or explode when heated, due to excessive pressure build-up. Containers can burst violently or explode when heated, due to excessive pressure build-up.

#### **5.3. Advice for firefighters**

##### **Protective actions during firefighting**

Use water to keep fire exposed containers cool and disperse vapours.

##### **Special protective equipment for firefighters**

Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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### **SECTION 6: Accidental release measures**

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

##### **Personal precautions**

For personal protection, see Section 8.

#### **6.2. Environmental precautions**

##### **Environmental precautions**

Avoid the spillage or runoff entering drains, sewers or watercourses.

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

##### **Methods for cleaning up**

Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Small Spillages: Wipe away with paper or textile fabric.

#### **6.4. Reference to other sections**

##### **Reference to other sections**

For personal protection, see Section 8. For waste disposal, see section 13.

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Keep away from heat, sparks and open flame. Protect against direct sunlight.

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

#### **Storage precautions**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

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

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

The identified uses for this product are detailed in Section 1.2.

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## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **BUTANE**

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

##### **PENTANE**

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1800 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

#### **PENTANE (CAS: 109-66-0)**

PNEC - water; 0,027 mg/l

### **8.2. Exposure controls**

#### **Eye/face protection**

Eye protection is normally not needed.

#### **Hand protection**

Hand protection not required.

#### **Hygiene measures**

Do not eat, drink or smoke when using this product.

#### **Respiratory protection**

Respiratory protection is not needed.

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## **SECTION 9: Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

#### **Appearance**

Aerosol.

#### **Flash point**

Technical impossibility to obtain the data.

#### **Relative density**

~0.5-1

#### **Solubility(ies)**

Soluble in water.

### **9.2. Other information**

#### **Other information**

Not relevant.

## **Volatile organic compound**

No information required.

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### **SECTION 10: Stability and reactivity**

#### **10.1. Reactivity**

There are no known reactivity hazards associated with this product.

#### **10.2. Chemical stability**

##### **Stability**

Stable at normal ambient temperatures and when used as recommended.

#### **10.3. Possibility of hazardous reactions**

Not known.

#### **10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

#### **10.5. Incompatible materials**

##### **Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### **10.6. Hazardous decomposition products**

No known hazardous decomposition products.

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### **SECTION 11: Toxicological information**

#### **11.1. Information on toxicological effects**

##### **Toxicological effects**

No data is available regarding the preparation itself.

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##### **Inhalation**

Vapours have a narcotic effect. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. May cause respiratory system irritation.

##### **Ingestion**

May cause discomfort if swallowed.

##### **Skin contact**

Skin irritation should not occur when used as recommended. May cause sensitisation or allergic reactions in sensitive individuals. Prolonged and frequent contact may cause redness and irritation.

##### **Eye contact**

May cause temporary eye irritation.

##### **Acute and chronic health hazards**

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

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### **SECTION 12: Ecological Information**

#### **Ecotoxicity**

There are no data on the ecotoxicity of this product.

#### **12.1. Toxicity**

No data is available regarding the preparation itself.

**12.2. Persistence and degradability**

**Persistence and degradability**

There are no data on the degradability of this product.

**12.3. Bioaccumulative potential**

No data available on bioaccumulation.

**12.4. Mobility in soil**

**Mobility**

No information available

**12.5. Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**

No information required.

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**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**General information**

The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

**Disposal methods**

The plastic lid and valve are sorted as plastic. Empty aerosols are sorted as scrap metal. Residues and non-empty containers should be taken care of as hazardous waste according to local and national regulations.

**Waste class**

Non empty containers: EWC code 14 06 03\*

Empty containers: EWC code 15 01 04.

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**SECTION 14: Transport information**

**General** Aerosols may be carried domestically as limited quantities ( 1L ) as long as each package does not exceed 30 kg in cardboard boxes or 20 kg on trays with shrink- or stretch wrapping. Each package shall be marked with diamond-shaped area, the top and bottom part is black, surrounded by a line that measures at least 100 mm x 100 mm.

**14.1. UN number**

<b>UN No. (ADR/RID)</b>	1950
<b>UN No. (IMDG)</b>	1950
<b>UN No. (ICAO)</b>	1950
<b>UN No. (ADN)</b>	1950

**14.2. UN proper shipping name**

<b>Proper shipping name (ADR/RID)</b>	AEROSOLS
<b>Proper shipping name (IMDG)</b>	AEROSOLS
<b>Proper shipping name (ICAO)</b>	AEROSOLS
<b>Proper shipping name (ADN)</b>	AEROSOLS

### **14.3. Transport hazard class(es)**

ADR/RID class	2.2
ADR/RID classification code	5A, 5O
ADR/RID label	2.2
IMDG class	2.2
ICAO class/division	2.2
ADN class	2.2

#### **Transport labels**



### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

#### **Environmentally hazardous substance/marine pollutant**

No.

### **14.6. Special precautions for user**

EmS	F-D, S-U
ADR transport category	3
Tunnel restriction code	(E)

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## **SECTION 15: Regulatory information**

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

#### **National regulations**

COUNCIL DIRECTIVE of May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.

#### **EU legislation**

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

## **SECTION 16: Other information**

### **General information**

This mixture is classified as a cosmetic product and not subject to any legal requirements for safety data sheet and its design.

**Issued by** HS&E Manager.

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### **Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.