

# MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No. 1223/2009

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

### 1.1 Identification of the product

Denomination:

DIAPASON COSMETICS MILANO-DCM PROTECTIVE OXIDISING EMULSION 1,5% (5 VOL), 3% (10 VOL), 6% (20 VOL), 9% (30VOL), 12% (40 VOL).

Code:

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

Emulsion of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>). Professional use. To be used combined with hair colour creams or hair bleachers.

### 1.3 Details of the supplier of the safety data sheet

Distributed by: **DCM DIAPASON COSMETICS MILANO SRL**  
Piazza Emilia, 1  
20129 Milano  
Italy  
Telefono: +39 0331 93 72 69  
www.diapasoncosmetics.com - info@diapasoncosmetics.com

## 2. HAZARD IDENTIFICATION

### Classification of the substance or mixture

|           |             |  |
|-----------|-------------|--|
| P phrases | P210        | Keep away from heat/sparks/open flames/hot surfaces.<br>No smoking.  |
|           | P220        | Keep away from clothing and other combustible materials.   |
|           | P221        | Take any precautions to avoid mixing with<br>combustibles/incompatible materials.  |
|           | P280        | Wear protective gloves, protective clothing, eye protection,<br>face protection.   |
|           | P370 + P378 | In case of fire extinguish with water/carbon dioxide<br>(H <sub>2</sub> O)/CO <sub>2</sub> , or with extinguishing powder. |
|           | P501        | Dispose of content in conformity with local and national<br>regulatory.  |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Dangerous substances for health and as for 1272/2008 (CLP) regulation and subsequent revisions or limited exposition substances:

- Hydrogen Peroxide CAS 7722-84-1

## 4. FIRST AID MISURES

### 4.1 Description of first aid measures

General advice: Take off all contaminated clothing immediately. Never give anything by mouth to an unconscious person. Remove from exposure, like down. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Remove to fresh air. Call a physician immediately.

Skin contact: Wash off immediately with soap and plenty of water. Obtain medical attention.

Eye contact: in the case of contact with eyes, rinse immediately with plenty of water.

If a person vomits when lying on his back, place him in the recovery position. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

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

For symptoms and effects caused by the contained substances see chap.11

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

Follow doctor's orders.

### **5. FIRE FIGHTING MEASURES**

#### **5.1 Extinguishing media**

Suitable extinguishing media: water, water spray, CO<sub>2</sub>, foam. Water or water spray has to be used until complete extinguishing.

In case of big fires, wear breathing apparatus and complete protective clothing.

Unsuitable extinguishing media: high volume water jet

#### **5.2 Special hazard arising from the substance or mixture**

Specific hazards: cool closed containers exposed to fire with water spray. Fight any surrounding fire with suitable fire-extinguishing agents.

Flood small amounts of decomposing products with water (add foaming agent to the water for better penetration). Remove any unaffected product. Control smoke with water spray.

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

Wear self-contained breathing apparatus and protective suit.

Further information: do not allow run-off from fire fighting to enter drains or water courses.

### **6. ACCIDENTAL RELEASE MEASURES**

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

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wear personal protective equipment. Ensure adequate ventilation, especially in confined areas.

#### **6.2 Environmental precautions**

Should not be released into the environment. Do not contaminate water. Do not allow material to contaminate ground water system. If the product contaminated rivers and lakes or drains inform respective authorities.

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

Remove mechanically and with care (e.g. with clean polyethylene plastic shovel). Avoid dust formation. Wash small residues with plenty of water.

#### **6.4 Reference and other sections.**

Never add other substances or waste material to product residue. Move product residue to a safe place and dispose of properly.

### **7. HANDLING AND STORAGE**

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

Advice on safe handling: for personal protection see section 8.

Never pour product residue back into storage container. Risk of decomposition.

Provide adequate ventilation/aspiration in working areas. Avoid the formation of electro-static charges.

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

Keep away from combustible materials.

Electrical installations/working materials must comply with the technological safety standards. Opened containers must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. No smoking. Avoid impurities (e.g. rust, dust, ash), risk of decomposition. Store apart from other dangerous and incompatible substances. Store in cool (below 30°C) and dry areas. Avoid contamination and avoid the presence of reducing agents like lotions and permanent waves. Discard any unused mixture with developer or bleaching lotions, since the container may break. AVOID humid organic material as paper towel, wood, clothes, etc. which could induce spontaneous combustion. Protect from heat and sunlight; never store outdoors. Store separately from dangerous and incompatible substances.

### 7.3 Specific end use(s)

Information not available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

Other information on limit values: see chapter 16

Exhaust ventilation is required where the products are stored and/or handled. Keep far from food, drink and animal feeding stuff.

### 8.2 Exposure controls

Provide adequate ventilation

Personal protective equipment

Respiratory protection: not requested for normal use; Avoid inhalation when containers are open, protect the face.

Skin/hands protection: wear protective gloves.

Eye protection: not requested. Avoid contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                     |                     |
|---------------------|---------------------|
| Appearance          | white creamy liquid |
| Odour               | none                |
| Bulk density        | 1.02 g/ml           |
| Solubility in water | soluble             |
| Melting point       | not known           |
| Boiling point       | not known           |
| pH                  | 2.00-3.50           |
| % Hydrogen Peroxide | 1,5-12 %            |

## 10 STABILITY AND REACTIVITY

**10.1 Reactivity:** the product does not undergo decomposition if handled in accordance with regulations.

**10.2 Chemical stability:** the product is stable in security conditions, up to 40 °C; above this temperature it slowly starts to decompose, giving rise to small quantities of oxygen.

**10.3 Possibility of hazardous reactions.** Build-up of dangerous/toxic fumes possible in case of fire/high temperature.

**10.4 Conditions to avoid:** heat, moisture, reducing agents such as waving lotions.

**10.5 Incompatible materials:** acids, alkali, halides, metals, burning and combustible materials. Do not use metallic bowls or stirrers.

**10.6 Hazardous decomposition products:** oxygen.

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects.

This product contains ingredients that may present health hazard. These ingredients are irritating to skin and mucous membranes of the eyes and respiratory system. They may trigger asthmatic attacks in sensitive individuals. They may induce skin sensitization and respiratory hypersensitivity.

## 12 ECOLOGICAL INFORMATION

Always follow good hygienic work practices. Avoid product dispersion in the environment.

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Do not dispose of the product together with domestic waste. Do not let it enter the drainage system. Disposal should be in accordance with applicable local and state regulations.

## 14 TRANSPORT INFORMATION

Road/railway transport (ADR/RID-GGVS/E)

NOT APPLICABLE

Marine transport (IMO/IMDG)

NOT APPLICABLE

Air transport (ICAO/IATA)

NOT APPLICABLE

## 15 REGULATORY INFORMATION

Classification Regulation (EC)

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|-----------|-------------|--|
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## 16 FURTHER INFORMATION

This information is based on our present state of knowledge and is intended solely to describe our product in terms of safety requirements. It should not be construed in any way, as guaranteeing specific properties.

This safety data sheet cancels and replaces any previous edition.

Rev. 1

Data: November 2024