

# SAFETY DATA SHEET IN ACCORDANCE WITH CEE REGULATION 91/155

PharmaMillennium s.r.l. - Via Isonzo, 17/C 22078 Turate (CO) - ITALIA

Last review: 27/02/2004

## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product label name:

OXYGEN DISINFECTANT FOAM - PMC N. 16144

### 1.2 Kind of product and use:

Disinfectant for external use.

### 1.3 Producer company:

PharmaMillennium s.r.l.  
Via Isonzo, 17/C  
22078 Turate (Como) - Italy

### 1.4 Emergency information:

tel: +39-02-96754250

fax: +39-02-96754219

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### 2.1 Chemical description

Mixture of disinfectant, surface-active and perfumed compound

### 2.2 Dangerous components

Chemical name	CAS	EINECS
DIDECYLDIMONIUM CHLORIDE	7173- 51-5	230-525- 2
4,4- DIMETHYLOXAZOLIDINE	51200- 87-4	257-048- 2

## 3. HAZARDS IDENTIFICATION

### 3.1 Danger symbols

Not expected

### 3.2 Risk statement

Not expected.

### 3.3 Specific dangerousness information for men and environment:

It can pollute lakes and rivers. Do not exceed in using it.

#### **4. FIRST AID MEASURES**

##### **4.1 Inhalation**

Not expected

##### **4.2 Ingestion**

Rinse mouth abundantly with water and see a doctor.

##### **4.3 Eyes contact**

Rinse abundantly with water. In case of further discomforts see an eye specialist.

##### **4.4 Contact with skin**

In case of irritation rinse abundantly with water and see a doctor.

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

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

Foam or powder extinguishers, CO<sub>2</sub>, or water spray.

##### **5.2 Unsuitable extinguishing media**

Water

##### **5.3 Combustion hazards**

The product creates harmful gas

##### **5.4 Operators protection**

Personal breathing device

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

##### **6.1 Individual precautions**

Wear gloves and glasses.

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

Do not disperse in the environment. Avoid introducing the product into stream or sewers.

Deal with discharge within authorised centre.

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

Soak up the emitted products with suitable means (e.g.: sands), clean the contaminated area with water and send the remaining material to an authorised centre for disposal.

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

##### **7.1 Manipulation**

It does not require special precautions. Wear protecting glasses.

##### **7.2 Storage**

Keep the product at temperature between 5°C and 35°C. Keep it in closed container and avoid light and heat. External paper will be degraded by UV rays.

### **7.3 Incompatible compounds**

Strong oxidative

### **7.4 Information for preparation and storage rooms**

Keep premises at room temperature and well ventilated.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

### **8.1 Exposition limits**

Not suggested

### **8. Manipulation of the loose product**

Wear protective glasses and waterproof gloves and clothes. It does not require specific precautions.

## **9. CHEMICAL AND PHYSICAL CHARACTERISTICS**

### **9.1 Appearance**

Light Blue opaque gel in P.E. bottles. Slightly foaming.

### **9.2 Chemical characteristic**

- pH 5.5-6.5
- Soluble in water and polar solvent
- Fruity odour
- Inflammability > 100°C
- Non Explosive
- Non Combustible

### **9.3 Physical characteristics**

- Density 0.94 g/ml a 25°C
- Viscosity 5000-15000 mPa s

## **10. STABILITY AND REACTIVITY**

### **10.1 Stability**

Stable under normal condition.

### **10.2 Compounds and condition to avoid**

Strong oxidative and reducer, non ionic active compounds. Heating and storing at high temperature.

### **10.3 Decomposition dangerous products**

By combustion or pyrolysis it creates carbon monoxide.

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Acute toxicity**

The product is not toxic under normal use and manipulation condition.

### **11.2 Local effect**

It can cause light irritation in the eyes.

It can cause light irritation in case of skin contact.

### **11.3 Other information**

Didecyldimonium Chloride:

- Acute toxicity (rat) LD50: 200-2000 mg/Kg
- Skin irritation (rabbit): corrosive

Dimethyl oxazolidine:

- Acute toxicity (rat) LD50: 956 mg/Kg
- Skin irritation (rabbit): irritating

## **12. ECOLOGICAL INFORMATION**

### **12.1 Persistency and biodegradability**

The product is biodegradable over 90%.

Not persistent.

### **12.2 Observation**

Do not exceed in dosage because it is harmful for aquatic organism.

## **13. DISPOSAL CONSIDERATION**

### **13.1 Remaining of the product**

Discharge through authorised centre

### **13.2 Used containers**

Rinse with water and discharge according to local regulation.

## **14. SHIPPING INFORMATION**

### **14.1 Terrestrial and by air**

Non regulated

### **14.2 Precaution**

Keep away from food and drinks

## **15. INFORMATION ON REGULATION**

### **13.1 Labelling**

None statements R

S2 Keep away from children

S13 Keep away from food and drinks

S25 Avoid eyes contact

S50 Do not mix with soap or non ionic detergent

**16. OTHER INFORMATION**

Information contained hereby on what is currently known on raw materials and does not guarantee on product characteristics. Regulation and disposition must be respected by the user under his own responsibility.