

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 LIQUID - PMC N. 16147

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
ISOPROPYL ALCOHOL	67-63-0	200-661- 7

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, CO₂, 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

8.2 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

Pink limpid liquid. Slightly foaming.

9.2 Chemical characteristic

- pH 5.5-7.0
- Soluble in water and polar solvent
- Fruity odour
- Inflammability > 100°C
- Non Explosive
- Non Combustible

9.3 Physical characteristics

- Density 0.96-1.00 g/ml a 25°C
- Viscosity 5-100 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 row materials and does not guarantee on product characteristics. Regulation and disposition must be respected by the user under his own responsibility.