

MATERIAL SAFETY DATA SHEET



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PRODUCT NAME : OXYD ENZYMATIC

U.N Number : 3149

DANGEROUS GOODS CLASS : 5.1(8)

PHYSICAL DESCRIPTION / PROPERTIES :

Colourless ; SG : 1.05 (Water = 1) ; pH : 2 (100 %)

HAZARDOUS INGREDIENTS ;

CHEMICAL ENTITY :

PROPORTION :

Hydrogen Peroxide

10 %

Peracetic acid

10 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Eyes : Corrosive to eyes

Skin : Corrosive to the skin

Inhalation : Irritating to respiratory system

Ingestion : May cause burns to mouth, throat and stomach

First Aid :

Inhalation : Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Obtain medical attention immediately.

Ingestion : Do not induce vomiting. Get medical attention immediately. Rinse mouth, then drink one large glasses of water.

Skin : Flush contaminated skin with a copious amount of water. Continue to rinse for at least 10 minutes. Remove contaminated clothing and shoes.

Eye : Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention immediately.

OXYD ENZYMATIC

PRECAUTIONS FOR USE

PERSONAL PROTECTIONS :

USE CHEMICAL SPLASH GOGGLES, IMPERVIOUS GLOVES, RESPIRATOR THAT WILL PROTECT AGAINST ORGANIC VAPOUR AND DUST/MIST, WEAR SYNTHETIC APRON.

VENTILATION :

LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED.

FLAMMABILITY :

NON—FLAMMABLE.

EXPOSURE LIMITS :

TWA: 1.4 mg/m³ 8 HOUR(S)

TWA: 1 ppm 8 HOUR(S)

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT :

Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles such as reducing agents, combustible materials, organic materials, metals, alkalis.

SPILL AND DISPOSAL :

Do not reuse product container. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of via a licensed waste disposal contractor.

FIRE / EXPLOSION HAZARD :

Use an extinguishing agent suitable for surrounding fires. Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

OTHER :

H (Health) : 3 , F (Fire Hazard) : 0 , R (Reactivity) : 1

