

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

CLEANING SYSTEMS LTD

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Encapuclean O2

HAZARD IDENTIFICATION:

5.1.1C, 6.1E (All), 6.1E (O), 6.9B (All), 6.9B (O), 6.9B (I), 8.3A, 9.1D (All), 9.1D (F), 9.1D (C), EPA Approval code HSR001450

COMPOSITION & INFORMATION ON INGREDIENTS:

CAS NO: 7722-84-2	Hydrogen peroxide	>5%
CAS NO: 29911-28-2	Glycol ether	>1%

In the form of a carpet/textile boosted encapsulation detergent

FIRST AID MEASURES:

Contact with eyes:	Immediately irrigate eyes with running water for 15 minutes. If irritation persists seek medical advice.
Contact with skin:	Remove contaminated clothing. Wash affected areas with soap & water immediately.
After ingestion:	Do NOT induce vomiting. Immediately seek medical advice.
After inhalation:	Remove patient from exposure into fresh air immediately. Place in recovery position & keep warm. If breathing difficult apply oxygen thru mask. If not breathing apply Artificial Respiration immediately. If heart has stopped apply CPR. Call emergency services

For 24hr Emergency Advice call the National Poisons & Hazardous Chemical Information Centre 0800764766 or Emergency Services dial 111

FIRE FIGHTING MEASURES:

Extinguish product with all extinguishing media available as appropriate for surrounding environment.

ACCIDENTAL RELEASE MEASURES:

Small Spills:	Contain spillage using absorbant material & prevent any run-off to stormwater or unidentified drain system. Absorb or dilute & flush to approved sewer.
Large Spills:	Notify Emergency Services immediately. Wear full body PPE with breathing apparatus. Evacuate all un-protected persons from environment. Follow small spill protocol if this can be done safely.

PREVENT RELEASE TO THE ENVIRONMENT

HANDLING AND STORAGE:

Keep away from children. Store in a secure, dark, dry place.
Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers & labels of the same type.
Always replace lids and caps after using this product; and should be closed tight. Return all containers to safe storage after use.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls:	For professional use only by trained personnel.
Eye protection:	Splash goggles or full-face polycarbonate visor
Protective clothing:	PVC or Nitrile gloves. For large quantity additional splash apron & rubber boots required.
Respiratory protection:	N/A but use adequate ventilation.

Encapsulation O2

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear liquid
Odour:	Non specific (Pleasant)
pH:	5.5-6.5 RTU
Flash Point:	Not determined/Not flammable
Ignition Point:	Not Determined
Specific Gravity:	No information
Refractive Index:	No information
Viscosity:	water
Foam:	Low Foaming
Solubility in water:	soluble in water

STABILITY AND REACTIVITY:

Stable under normal storage conditions.

TOXICOLOGICAL INFORMATION:

Acute Toxicity

Ingestion: LD50, Rat, female 3,700 mg/kg LD50, Rat, male 4,400 mg/kg

Skin Absorption: LD50, Rabbit, male 6,490 mg/kg LD50, Rabbit, female 5,330 mg/kg Inhalation: LC50, 4 h, Aerosol, Rat

>2.04 mg/l

ECOLOGICAL INFORMATION:

Hazardous to aquatic environment

DISPOSAL CONSIDERATIONS:

May be disposed of through town treated wastewater systems.

Triple rinse all empty containers and recycle.

TRANSPORT INFORMATION:

UN No: 2984 Packing Group III Oxidizer- Hydrogen peroxide

NZ REGULATORY INFORMATION:

HSW Reg 77 No person may use this substance as a pesticide, or veterinary medicine; however, this substance may be used in the formulation of a pesticide or veterinary medicine.

HSW Reg 4.5-4.6 Responsibility of PCBU for Information, Instruction, Training & Supervision

HS (Identification) Regs 2001 Regs 11 & 14

OTHER INFORMATION:

This SDS was printed on 29 August 2019.

This SDS will be reviewed no later than 27 August 2024

For directions on use refer to product label**END OF THIS SAFETY DATA SHEET**