

Safety data sheet

SECTION 1: IDENTIFICATION

Product name: various microbial cultures at biosafety level 1 or 2

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Either lyophilized, frozen or slant contains a pure or mixed microorganism population, skim milk, glycerol and agar, etc.

SECTION 3: HAZARD IDENTIFICATION

This biological material is classified as either Risk Group 1 or Risk Group 2 by the World Health Organization (WHO). These microorganisms may cause human infection, may pose a hazard to laboratory personnel, but are unlikely to spread in the community. Exposure to these microorganisms in the laboratory rarely causes infection. Effective prevention and treatment is typically available.

SECTION 4: FIRST AID MEASURES

Report to your safety office and seek medical attention as soon as possible.

Injury: Encourage bleeding at the site of puncture under running water for several minutes. Dry the wound with a sterile material and immediately cover the wound with a waterproof plaster or dressing.

Skin: Immediately wash skin with an appropriate biocidal solution.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Get medical advice/attention.

Inhalation: If person is unconscious seek emergency medical attention, if person is conscious remove to fresh air and seek medical advice.

Ingestion: If ingested, get medical advice immediately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, carbon dioxide, or appropriate foam.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Patient/Victim: Wash with soap and water. Work clothes should be laundered separately. Launder contaminated clothing before re-use. Do not take clothing home.

Equipment/Environment: If spilled, gently cover the spill with paper towel and spray 75% alcohol, starting at perimeter and working towards the center; allow sufficient contact time before cleanup or re-use (30 minutes).

SECTION 7: HANDLING AND STORAGE

Handle and store according to instructions on product information sheet and label.

Special Requirements: Follow established laboratory procedures when handling biohazard materials. The microbiology laboratory must be equipped, and have the facilities to receive, process, maintain, store and dispose of biohazard material. The laboratory personnel using these devices must be trained, experienced, and demonstrate proficiency in processing, maintaining, storing and disposing of biohazard materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protective equipment: Including disposable masks, chemical resistant gloves, eye protection and appropriate clothing to prevent skin exposure.

Engineering controls: The use and storage of this material requires user to maintain and make available appropriate eyewash and safety shower facilities. Use appropriate ventilation method to keep airborne concentration as low as possible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Data not available

SECTION 10: STABILITY AND REACTIVITY

The length of storage does not affect the risk of infection. Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Data not available

SECTION 12: ECOLOGICAL INFORMATION

No ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Decontaminate all wastes before disposal (steam sterilization, chemical disinfection, and/or incineration).

Each laboratory must be aware of, and comply with, the proper disposal of biohazard materials.

SECTION 14: TRANSPORT INFORMATION

Contact CICC for transport information.

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

N/A

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