

Reviewed October 2011

Section 1. Identity

Product Name: **Cryocare Bead Storage System**

Cat#	Description	SDL Prod ID
110-06	Cryocare Bead Storage System – mixed color - 50 vials/pkg	00081
110-01	Cryocare Bead Storage System – red color - 50 vials/pkg	01029
110-02	Cryocare Bead Storage System – blue color - 50 vials/pkg	01030
110-03	Cryocare Bead Storage System – yellow color - 50 vials/pkg	01031
110-04	Cryocare Bead Storage System – green color - 50 vials/pkg	01032
110-05	Cryocare Bead Storage System – white color - 50 vials/pkg	01033

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018
 Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2. Hazardous Ingredients/Identity Information

This product contains Trypticase Soy Broth, glycerol CAS# 56-81-5, & ceramic beads. None of these chemicals are known to be harmful.

Section 3. Physical/Chemical Characteristics

Boiling Point: N/A
 Specific Gravity: N/A
 Vapor Pressure (mmHg): N/A
 pH: 7.0 hydrated
 Vapor Density: N/A
 Melting Point: N/A
 Solubility in H₂O: soluble
 Appearance: ceramic beads in clear solution

Section 4. Fire and Explosion Hazard Data

Flammable Limits: Product is not flammable and non-reactive; Product will not burn.
 Extinguishing medium: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

Section 5. Reactivity Data

Stability: stable & non-reactive
 Condition to avoid: none known
 Reagent incompatibility: none known
 Hazardous decomposition or By-products: none known
 Hazardous polymerization: does not occur
 Conditions to avoid: none known

Section 6. Health Hazard Data

Routes of entry: Items that are listed are for uninoculated vials only. If vials are inoculated, follow biohazard guidelines for the bacteria involved. Eyes: If solution is splashed into eyes, rinse immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice if irritation persists.

Ingestion: No special precautions for uninoculated product. Ceramic beads will not dissolve if swallowed, consult physician on treatment. Skin Contact: No reaction. Inhalation: No vapors produced or hazard anticipated.

Health Hazards: no health hazards associated with products, no toxicity to plant, aquatic, or human life

Carcinogenicity: none known

Medical conditions aggravated by exposure: none known

Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: excessive liquid may be absorbed with sand, soda ash, or soaked into paper towels – discard with normal laboratory trash if uninoculated. If inoculated autoclave, and dispose into trash.

Precautions to be taken in Handling and Storage: keep in dry place

Handle with gloves

Other Precautions: use good microbiology techniques

Section 8. Control Measures

Respiratory Protection: none

Ventilation: yes – use hood when inoculating vials

Storage: store in tightly capped vials

Protective Gloves: gloves

Protective Clothing: lab coat

Work/Hygiene Practices: work in ventilated area or under hood

Eye Protection: Chemical safety goggles or full face shield

Section 9. Transportation

No DOT regulations pertain to this item

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Revision History

CR NUMBER	REVISION
0908-001	00
0910-001	01
0911-007	02