



# Material Safety Data Sheet:

## CULTISPHER MICROCARRIERS

IMPORTANT INFORMATION  
PLEASE READ CAREFULLY

MSDS No.: 22

### DEFINITION

CultiSpher is based on a highly cross-linked pigskin gelatin matrix and is intended for cultivation of mammalian cells. CultiSpher is supplied as a dry powder and must be rehydrated before use. The beads are used for In Vitro Cell Culture.

### SECTION I

HAZARDOUS INGREDIENTS: Not Applicable

### SECTION II

PHYSICAL DATA: White Powder

### SECTION III

HEALTH HAZARDS: This product contains no hazardous material as defined by the OSHA Hazards Communication Standard; however, in the event of a spill or accident involving this material, good personal hygiene should be practiced.

### SECTION IV

FIRE AND EXPLISION HAZARD: CultiSpher will burn if ignited. Exposure to high temperatures (above 200oC) for a longer time should be avoided. Protect CultiSpher from naked flames, very hot surfaces and sparks.

### SECTION V

REACTIVITY DATA: Stable

Hazardous polymerization will not occur

## **SECTION VI**

**METHOD OF DISPOSAL: Spill or Leak Procedure:**

Spill: Mop up & Dispose of in sink

Waste Disposal: Dispose of with normal laboratory trash, follow all Federal, State, and Local regulations.

## **SECTION VII**

**SPECIAL PROTECTION INFORMATION:**

Respiratory Protection: Not required under normal product usage.

Ventilation: Not required under normal product usage.

Protective Gloves: Not required under normal product usage.

Other Protection Equipment: Not required under normal product usage.

## **SECTION VIII**

**SPECIAL PRECAUTIONS/COMMENTS:** Store at 15o to 30o C

No preservatives are present in CultiSpher. Therefore, CultiSpher in rehydrated condition may become microbiologically contaminated. It is important that CultiSpher in rehydrated condition is handled with great hygienic care.

**USE OF THIS PRODUCT IN ACCORDANCE WITH GOOD LABORATORY PRACTICES SHOULD NOT RESULT IN EXPLOSIVE MIXTURES BEING FORMED.**

**THE ABOVE INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ALL MATERIALS AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. THE USER SHOULD MAKE INDEPENDENT DECISIONS REGARDING COMPLETENESS OF THE INFORMATION BASED ON ALL SOURCES AVAILABLE. HYCLONE LABORATORIES SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT**