

FiberCell Systems Inc.
a better way to grow cells

CDM-HD Material Safety Data Sheet

Powdered Cell Culture Media

Section 1 - Chemical Product and Company Identification

MSDS Name: Powdered Cell Culture Media

Catalog Numbers: SCD030-0184

Synonyms: Dry powdered media is a mixture of components that may include, but is not limited to: Inorganic salts, vitamins, amino acids, carbohydrates with the appropriate amount of water.

Company Identification:

FiberCell Systems Inc.

905 West 7th Street #334

Frederick, Md. 21774

Company Phone Number: (301) 471-1269

Emergency Phone Number: (301) 471-1269

CHEMTREC Phone Number, US: (301) 471-1269

Section 2 - Composition, Information on Ingredients

Percent EINECS/ELINCS Chemical Name: CAS#

Not available. No hazardous ingredients per 29 CFR 1910.1200

Section 3 – Hazards Identification

EMERGENCY OVERVIEW

Appearance: off-white powder

Caution! May cause eye and skin irritation. Good laboratory procedures are recommended when handling this compound. This is expected to be a low hazard for usual industrial handling.

Target Organs: no data found

Potential Health Effects

Eye: May cause eye irritation.

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Skin: May cause skin irritation.

Ingestion: Low hazard for usual industrial handling.

Inhalation: Low hazard for usual industrial handling.

Chronic: No information found.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Get medical aid if irritation develops or persists.

Ingestion: Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Dusts may be an explosion hazard if mixed with air at critical proportions and in the presence of an ignition source.

Extinguishing Media: Water is a suitable extinguishing media.

Autoignition Temperature: No information found.

Explosion Limits: Lower: Upper:

Flash Point: No information found.

NFPA Rating: (estimated) Health: 1; Flammability: 1; Instability: 0

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, and then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a tightly closed container. Store at 2-8°C.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Limits

Chemical Name: ACGIH NIOSH OSHA

No hazardous ingredients per 29 CFR 1910.1200

None listed. None listed. None listed.

OSHA Vacated PELs

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Respirator protection is not normally required.

Section 9 - Physical and Chemical Properties

Physical State: Powder

Color: off-white

Odor: No information found.

pH: No information found.

Vapor Pressure: No information found.

Vapor Density: No information found.

Evaporation Rate: No information found.

Viscosity: No information found.

Boiling Point: No information found.

Freezing/Melting Point: No information found.

Decomposition Temperature: No information found.

Solubility in water: No information found.

Specific Gravity/Density: No information found.

Molecular Formula: Mixture

Molecular Weight No information found.

Section 10 - Stability and Reactivity

Chemical Stability: Stable.

Conditions to Avoid: Excess heat.

Incompatibilities with Other Materials none reported.

Hazardous Decomposition Products None.

Hazardous Polymerization Will not occur.

Section 11 - Toxicological Information

RTECS:

LD50/LC50:

Carcinogenicity:

Epidemiology: No information found.

Teratogenicity: No information found.

Reproductive: No information found.

Mutagenicity No information found.

Neurotoxicity No information found.

Section 12 - Ecological Information

No information found.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P Series Wastes None of the components are on this list.

RCRA U Series Wastes None of the components are on this list.

Section 14 - Transport Information

US DOT Canadian TDG

Proper Shipping

Name: No information found. Not reviewed.

Hazard Class:

UN Number:

Packing Group:

Section 15 - Regulatory Information

US Federal TSCA

Health and Safety Reporting List None of the components are on this list.

Chemical Test Rules None of the components are on this list.

TSCA Section 12b None of the components are on this list.

TSCA Significant New Use Rule (SNUR) None of the components are on this list.

CERCLA Hazardous Substances and corresponding RQs None of the components are on this list.

SARA Section 302 Extremely Hazardous Substances None of the components are on this list.

SARA Hazard Categories None of the components are on this list.

SARA Section 313 None of the components are on this list.

Clean Air Act - Hazardous Air Pollutants (HAPs) None of the components are on this list.

Clean Air Act - Class 1 Ozone Depletors None of the components are on this list.

Clean Air Act - Class 2 Ozone Depletors None of the components are on this list.

Clean Water Act - Hazardous Substances None of the components are on this list.

Clean Water Act - Priority Pollutants None of the components are on this list.

Clean Water Act - Toxic Pollutants None of the components are on this list.

OSHA - Highly Hazardous None of the components are on this list.

OSHA - Specifically Regulated Chemicals None of the components are on this list.

US State

State Right to Know

California Prop 65 CAS# Not available. No information found.

California No Significant Risk Level CAS# Not available. No information found.

European/International Regulations

European Labeling in Accordance with EC Directives: Hazard Symbols:

Risk Phrases:

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WGK (Water Danger/Protection) No information found.

United Kingdom Occupational Exposure Limits No information found.

United Kingdom Maximum Exposure Limits No information found.

Canadian DSL/NDSL None of the chemicals in this product are listed on the DSL/NDSL list.

Canadian WHMIS Classifications This product has a WHMIS classification of D1B, D2B.

Canadian Ingredient Disclosure List No information found.

Exposure Limits No information found.

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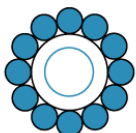
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Section 16 - Other Information

MSDS Creation Date: February 22, 2008

This MSDS is intended for review and guidance in the receipt, storage, handling, use and disposal of product purchased from FiberCell Systems inc. c, and for no other purpose. Use this product only as directed and in accordance with applicable instructions and warnings provided with the product. Please consult your institution's policies regarding use of this product. If you have obtained this MSDS other than in connection with the supply of this product from FiberCell systems Inc, this MSDS should be consulted for general information only, and should not be relied upon for any purpose. As with the use of all hazardous materials, you should in all instances follow the guidance of the MSDS provided or available with the specific product purchased.



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