



JangoCell

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Safety Data Sheet

Product Name: Adipose-derived Stem Cells - Old Male Beagle Dog

Catalog Number: ADSC-DBM-03

Lot Number: 1902-10003-61

Skin Contact: Data not available

Eye Contact: Data not available

Inhalation: Data not available

Ingestion: Data not available

Parenteral Exposure: Data not available

Ingredients

The frozen cells are shipped in cell freezing medium (CryoStor CS10) containing a 10% solution of dimethyl sulfoxide (DMSO) as a cryoprotectant.

Handling and Storage

Handle and store according to the information in the Product Data Sheet, Safety Data Sheet, and the label. Follow established laboratory procedures.

Biosafety level

This shipment contains cryopreserved animal cells, which require Biosafety Level 2 precautions. This product should be handled with appropriate universal personal protective equipment, engineering controls, and chemical hygiene plan.

MEASURES

[A] First Aid

Report to Safety Office and seek medical attention immediately.

Ingestion: Wash mouth out with plenty of water and call a physician. If unconscious, seek emergency medical attention.

Inhalation: Remove to fresh air and call a physician. If unconscious, seek emergency medical attention.

Skin exposure: Remove all contaminated clothing and wash before reuse. Wash skin with water followed by washing with soap and water.

Eye exposure: Flush eyes with water for at least 15 minutes and call a physician.

[B] Fire Fighting

Wear self-contained breathing apparatus when needed. Extinguish fire with water, carbon dioxide, or dry chemical powder.

[C] Accidental Release

Personal protective equipment: Use standard personal protective equipment (PPE), including goggles, gloves, appropriate clothing, and respiratory protection.

Cleaning up: Victim should be cleaned up with soap and water. Work clothes should be laundered separately. Equipment should be cleaned using 1% sodium hypochlorite after 30 minutes. Wear protective clothing when cleaning up equipment. Also, allow aerosols to settle before clean-up.

[D] Exposure Control/Personal Protection

Engineering controls: The storage and use of this product requires eye wash and safety shower facilities plus fume hood to keep airborne concentrations low.

Personal protective equipment: Use standard personal protective equipment (PPE), including goggles, gloves, appropriate clothing, and respiratory protection.

Exposure limit: ACGIH, NIOSH, or OSHA have established no exposure limit for this material. There are no Vacated OSHA PEL for this product.

[E] Physical and Chemical Properties

Physical state: Frozen

Information not available on PH, vapor pressure, vapor density, evaporation rate, viscosity, boiling point, freezing/melting point, decomposition temperature, solubility, specific gravity/density, or molecular weight.

[F] Stability and Reactivity

Chemical stability: Stable

Condition to avoid: No information available

Hazardous decomposition products: No information available

Hazardous polymerization: Will not occur

[G] Toxicological Information

Toxicity data: No data available, as toxicological properties of this product have not been fully investigated.

Long-term exposure: No data available

Repeated exposure: No data available

Chronic exposure: No data available

Mutagen: No data available

Reproductive hazard: No data available

Carcinogenicity: No data available

Epidemiology: No data available

Teratogenicity: No data available

Neurotoxicology: No data available

[H] Disposal

Hazardous waste generators are required to determine if a discarded chemical is classified as hazardous waste according to 40 CFR Part 261.3. The waste generators must consult and comply with all State and Local regulations to ensure compliance.

[I] Transport

Land transport: Not dangerous

Inland waterways transport: Not dangerous

Sea transport: Not dangerous

Air transport: Not dangerous

DOT Classification: Not a DOT controlled material (United States)

[J] Regulatory Information

This substance is for Research and Development use only.

This product does not contain HAPs.

US State regulations: This product does not contain chemicals listed under Proposition 65.

[K] Other Information

This information is believed to be correct based on the available data. Users should make independent decisions about the accuracy of this information based on their needs and data available to them. All substances and mixtures may present unknown hazards and all necessary precautions should be taken. JangoBio, and its subsidiary JangoCell, assumes no liability resulting from, or being exposed to, this substance.