

MATERIAL SAFETY DATA SHEET

SERASCREEN FROZEN CELL TRAY

1. Product Identification and Company Information

Company: Gen Trak, Inc.

121 W. Swannanoa Ave.

Liberty, NC 27298

1-800-221-7407

In case of emergencies: call your local emergency center

Product Name: SeraScreen Frozen Cell Tray 30 or 60

Catalog # 0026-0803 and 0026-0804

2. Chemical Composition and Formula

Formula: human lymphocytes, bovine serum and media in mineral oil

Dimethyl Sulfoxide: DMSO--C₂H₆O_S

3. Hazards

Human source material from which this product was derived was found non-reactive for HbsAg, HCV and HIV-1/2. No known test method can offer assurance that products derived from human blood will transmit infectious diseases.

Mineral Oil: may cause skin irritation

Dimethyl Sulfoxide: irritating to the eyes and respiratory system.

Readily absorbed through the skin. May be harmful if ingested or inhaled.

4. First Aid Measures

Contact with eyes: flush eyes thoroughly with large amounts of water.

Seek medical advice.

Contact with skin: wash skin with soap and water. Seek medical advice.

Ingestion: seek medical advice.

5. Fire Fighting Measures

Extinguishing Media: Water, dry chemical powder or polymer foam

Fire fighting procedure: wear self contained breathing apparatus and protective clothing

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6. Accidental Release Measures

Wear gloves and safety glasses. Use a disinfectant for clean up.

7. Storage, Handling and Use

Storage: Store at -65°C or lower. Keep sealed until use.

Handling: Wear latex gloves and lab coat.

Use: Use at room temperature. Do not refreeze after thawing.

8. Exposure Controls/Personal Protection

Do not get in eyes. Eye wash station recommended

Respiration protection: none required

Hand protection: latex gloves

Eye protection: not required, safety glasses recommended

Body protection: lab coats

9. Physical/Chemical Properties

Trays: plastic tray containing liquid

Odor: odorless

Color: very pale yellow

10. Stability/Reactivity

Stable until expiration date if stored and handled according to product directions.

Hazardous decomposition products: carbon dioxide, carbon monoxide and sulfur oxides

Dimethyl Sulfoxide incompatibilities: acid chlorides, phosphorous halides, strong acids, strong oxidizing and reducing agents.

11. Toxicological Information

Dimethyl Sulfoxide is readily absorbed into the skin, therefore materials or components of dimethyl sulfoxide solutions are readily carried into the body

12. Ecological Information

No data yet available

13. Disposal Considerations

Properly dispose of in a biohazardous waste container

Observe all state, federal and local environmental regulations.

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14. Transport Information

No data available

15. Regulatory Information

No data available

16. Other Information

This product is intended for use by qualified professionals.

The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. Gen Trak, Inc. shall not be held liable for any damage resulting from handling or from contact with product.

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