

Safety Data Sheet

MANUFACTURER



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Maleimide Activated Streptavidin ML

1. Product Identification

Product Name: Maleimide Activated
Streptavidin ML
Part No.: CM52401

CAS No.: N/A
Molecular Weight: 53KDa
Chemical Formula: N/A

2. General Description:

CM52401-1MG: 1 centrifuge tube
CM52401-5MG: 5 centrifuge tubes
Each 1.5 mL centrifuge tube containing 1 mg of lyophilized medium level maleimide activated streptavidin.

3. Hazards Identification

Emergency Overview

OSHA Hazards: No known OSHA hazards

HMIS Classification

Health Hazard: 0

Chronic Health Hazard: 0

Flammability: 0

Physical hazards: 0

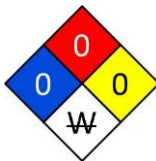
HEPA Rating

Health Rating: 0

Flammability Rating: 0

Reactivity Rating: 0

Water Reactive: ~~W~~



Personal Protective Equipment (PPE): GOGGLES, LAB COAT, VENT HOOD, PROPER GLOVES.

4. First Aid Measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with

water.

Skin Contact: Wash off with soap and plenty of water.

Eye Contact: Flush eyes with water as a precaution.

5. Fire Fighting Measures

Fire: Flash point: Undetermined; Ignition temperature: Undetermined

Explosion: Unknown

Fire Extinguishing Media: Not flammable or combustible.

6. Accidental Spill Measures

Wear appropriate personal protective equipment. Isolate hazard area. Do not flush to sewer. Sweep up and shovel into suitable, closed containers for disposal.

7. Handling and Storage

Handling: for precautions see section 3.

Storage: stable at RT, recommended long term storage temperature: -20 °C

8. Exposure Controls/Personal Protection

Control parameters

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

Exposure controls

Appropriate engineering controls: General industrial hygiene practice

Skin Protection: Wear impervious protective clothing, including: gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection: Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance: lyophilized powder

Odor: No odor.

Solubility: water.

Specific Gravity: No information available.

pH: No information available

Melting Point: No information available.

Boiling Point: No information available.

Vapor Density (Air=1): No information available.

Vapor Pressure (mm Hg): No information available.

Evaporation Rate (BuAc=1): No information available.

10. Stability and Reactivity

Stability: Stable under recommended storage condition.

Hazardous Decomposition Products: No data available

Fire Conditions: Nature of decomposition products not known.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers.

Conditions to Avoid: No data available

11. Toxicological Information

Oral LD50: No data available.

Chronic Effects on Humans: No data available.

Other Toxic Effects on Humans: No data available.

Special Remarks on Toxicity to Animals: No data available.

Special Remarks on Chronic Effects on Humans: No data available.

Special Remarks on other Toxic Effects on Humans: No data available.

12. Ecological Information

Environmental Fate: No information available.

Environmental Toxicity: No information available.

13. Disposal Considerations

Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

DOT (US): Not dangerous goods

IATA: Not dangerous goods

IMDG: Not dangerous goods

15. Regulatory Information

OSHA Hazards: No known OSHA hazards

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No SARA hazards.

Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components: No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components: No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

16. Other Information

References:

Chemical Abstract databases. OSHA, SARA. Other similar compound's MSDS.

Other Special Considerations: Not available.

Created: June 9, 2020

Revision Information: Version 0

Last Updated: June 9, 2020

Product Use: Laboratory Reagent.

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Prepared by: CellMosaic, Inc. Health and Safety