



4250-500-02 CometAssay LM Agarose

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: LM Agarose
CATALOG NUMBER: 4250-050-02

INGREDIENTS:

CAS-No: EC-No: Index-No: Concentration
Agarose 9012-36-6 232-731-8 - -

EMERGENCY OVERVIEW

No known OSHA hazards.
HMIS RATING HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0
NFPA RATING HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

POTENTIAL HEALTH EFFECTS

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Skin May be harmful if absorbed through skin. May cause skin irritation.
Eyes May cause eye irritation.
Ingestion May be harmful if swallowed.

FIRST AID MEASURES

ORAL EXPOSURE: If swallowed, rinse mouth with water provided person is conscious.
INHALATION EXPOSURE: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

DERMAL EXPOSURE: In case of contact, wash skin with soap and water.

EYE EXPOSURE: In case of contact, flush eyes with water as a precaution.

FIRE FIGHTING MEASURES

FLASH POINT N/A
AUTOIGNITION TEMP N/A
FLAMMABILITY N/A

EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear laboratory coat, safety goggles, rubber boots, and laboratory rubber gloves.
Avoid breathing vapors, mist, or gas.
Do not allow product to enter drains.

METHODS FOR CLEANING UP

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

DISPOSAL CONSIDERATIONS

Observe all federal, state and local environmental regulations.
Dispose of as unused product.

HANDLING

Storage

Suitable: Keep tightly closed in a well ventilated place. Containers that are opened must be carefully resealed and kept upright to prevent leakage.
Store at -20oC - -80 oC.

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CHEMICAL STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Materials to Avoid: Strong Oxidizing agents.

Hazardous decomposition products

Nature of decomposition products under fire conditions not known.

Other decomposition products – no data available.

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation. May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

TARGET ORGAN: N/A

SIGNS AND SYMPTOMS OF EXPOSURE:

To the best of our knowledge, this product is not harmful if used as instructed. The chemical, physical and toxicological properties have, however, not been thoroughly investigated.

TRANSPORTATION

DOT: Not Dangerous Goods

IDGM: Not Dangerous Goods

IATA: Not Dangerous Goods

US CLASSIFICATION AND LABEL TEXT

SARA 302 Components:

No chemicals in the 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

CAS-No.

Agarose 9012-36-6

New Jersey Right to Know Components

CAS-No.

Agarose 9012-36-6

California Prop. 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive harm.

OTHER INFORMATION

For research use only; not for drug, household, or other uses.

The above information is believed to be correct, however, the physical, chemical, and toxicological properties of the product may not yet have been fully characterized. Trevigen recommends the use of gloves, lab coats and eye protection while using or handling this product. Trevigen assumes no liability for damage resulting from handling or contact with the above product.

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