



MATERIAL SAFETY DATA SHEET

GLYOXAL Agarose Resins

PRODUCT IDENTIFICATION

CAT. No. 4 BCL-GH1-X / 4 BCL-GLO-X / 6 BCL-GLO-X / 6 BCL-GH1-X / 6 BCL-GM3-X (X= quantity of product)
PRODUCT NAME HIGH Density GLYOXAL 4 BCL / LOW Density GLYOXAL 4 BCL / LOW Density GLYOXAL 6 BCL
VERY HIGH Density GLYOXAL 6 BCL / HIGH Density GLYOXAL 6 BCL

COMPOSITION- INFORMATION ABOUT INGREDIENTS

GENERAL DESCRIPTION: Aqueous slurry of activated agarose gel containing preservative (0.5 M NaCl and 0.02% thimerosal or 20% Ethanol).

CAS: None.

HAZARDS IDENTIFICATION

Flammable (EU); Combustible (USA). Irritant.

HEALTH HAZARDS DETAIL

Eyes: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin: In case of contact, immediately wash skin with soap and copious amounts of water.

If inhaled, move exposed person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, rinse the mouth with water provided that the person is conscious. Do not induce vomiting. Seek medical attention.

Wash contaminated clothing before reuse.

FIRE FIGHTING MEASURES

Extinguishing media

Carbon dioxide, dry chemicals or foam.

Special Fire fighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards.

Combustible liquid. Emits toxic fumes under fire conditions.

ACCIDENT RELEASE MEASURES

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and disposal according to local and regional authority requirements. Ventilate area.

HANDLING AND STORAGE

Handling: Refer to [Exposure Controls & Personal Protections](#)

Storage: Keep container dry. Keep in a cool place (2-8°C).

Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

EXPOSURE CONTROLS AND PERSONAL PROTECTIONS:

Chemical safety gloves, safety glasses, lab coat and vapour respirator. Avoid inhalation, avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Suspension. Odour: Not available. Molecular weight: Not available.

STABILITY AND REACTIVITY

Stability: Stable.

Incompatibilities: Strong oxidizing agents.

Hazardous combustion or decomposition products: Nature of decomposition products not known.

Hazardous polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

Irritating.

Special Remarks on Toxicity to animals: No additional remark.

Special Remarks on Toxic effects on humans: No additional remark.

ECOLOGICAL INFORMATION

Data not available yet.

DISPOSAL CONSIDERATIONS

Consult your local or regional authorities.

TRANSPORT INFORMATION

Contact [ABT](#).

REGULATORY INFORMATION

European information:

Caution: Substance not yet fully tested.

OTHER INFORMATION

This MSDS is based on the most current information available. The information contained does not, however, constitute a guarantee for any specific product feature nor establish a legally valid contractual agreement.

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