



MATERIAL SAFETY DATA SHEET
GLUCOSE HEXOKINASE REAGENT
C124-01, C124-02, C122-01

Manufacturers Identification

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Material Identification And Information

Components: Water, Organic buffer system, Cofactor, Microbial enzymes Bacteriozide.

Physical /Chemical Characteristics

Ph: 7-9

Boiling Point: N/A

Specific Gravity: 1.0

Appearance and Odor: Clear, colorless liquid.

Fire And Explosion Hazard Data

Extinguishing Media: Any media suitable for extinguishing supporting fire.

Special Fire Fighting Procedures: Not considered to be a fire hazard.

Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard. Hazardous polymerization will not occur.

Reactivity Hazard Data

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: May release toxic oxides of carbon.

Finished product: Contains sodium azide as preservative. Sodium azide may react with cooper or lead plumbing to form explosive azides. Upon disposal flush with large amounts of water.

Health Hazard Data

Effects of Overexposure: May cause irritation if inhaled, or absorbed into skin. May cause eye irritation.

First Aid Procedures: In case of contact with skin or eyes, remove contaminated clothing and shoes. Wash affected area with copious amounts of water. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested do not induce vomiting. Call a physician.

Emergency First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary.

Control And Protective Measures

Eye Protection: protective glasses

Protective Gloves: rubber or latex

Ventilation to be used: local exhaust

Other Protective Clothing and Equipment: lab coat, dust mask

Precautions For Safe Handling And Use/Spill/Leak Procedures

If Material is Spilled or Released: Wipe up with plenty of water. Do not flush to sewer.

Waste Disposal Methods: Dispose waste according to local, state, and federal regulation.

Precautions for Handling and Storage: Store refrigerated (2-8°C). Wash thoroughly after handling.

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Catachem shall not be held liable for any damage resulting from handling or from contact with the above product. For technical assistance please call: 203-335-9277.