



Material Safety Data Sheet

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: Glucose Hexokinas (Liquid)
Supplier: ClearChem Diagnostics
14752 Franklin Ave., Suite D
Tustin, CA. 92780
714-7348041/714-7348036(fax)

2. CHEMICAL CHARACTERIZATION / INFORMATION ON INGREDIENTS

Glucose Reagent
CAS Registry Number: Not applicable
ACGIH TLV: Not applicable

3. HAZARDS IDENTIFICATION

ROUTE OF ENTRY/EXPOSURE
SKIN CONTACT: [x] EYE CONTACT: [x] INHALATION: [x]
INGESTION: [x] SKIN ABSORPTION [x]
Effects of acute exposure:
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation.
INGESTION: May be harmful if ingested.
INHALATION: May cause irritation to mucous membranes and upper respiratory tract.
Effects of chronic exposure:
EVIDENCE OF CARCINOGENICITY TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY: No constituents recognized by IARC, ACGIH, NTP or California Proposition 65 as carcinogenic. No human data on teratogenicity, embryo toxicity or mutagenicity.
SENSITIZATION TO PRODUCT: Not Available
SYNERGISTIC PRODUCTS: Not Available
LD50: MOPSO: Not Available

4. FIRST AID MEASURES

SKIN: In case of contact, immediately flush area with plenty of water.
EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.
ORAL: If ingested drink plenty of fluids and contact a physician.
INHALATION: If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen, and call physician.

5. FIRE-FIGHTING MEASURES

Flammable: NO
Extinguishing media: As appropriate for fire in surrounding materials.
Flash point: Not Applicable
Upper flammable limit: Not available
Lower flammable limit: Not available
Autoignition temperature: Not available
Hazardous combustion products: Not available
Explosion data
Sensitivity to mechanical impact: Not available
Sensitivity to static discharge: Not available
Unusual fire and explosion hazards: No Data

6. ACCIDENTAL RELEASE MEASURES

Local exhaust: Not Required
Protective clothing: Lab Coat
Protective gloves: Rubber/Latex
Eye protection: Safety glasses
Other precautions: Avoid contact and inhalation, do not get in eyes, on skin or clothing. Do not pipet by mouth. Wash contaminated clothing before reuse.
Respiratory protection: None normally required.
Leak and spill procedure: Absorb small leaks or spills with sponge, mop up large spills with plenty of soap and water.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals must be observed.
Storage: Store between +2°C and +8°C
Shipping regulations: Not regulated

8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

See 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Reagent is provided as a stable liquid.
Appearance and odor: Reagent is a clear colorless liquid.
Odor threshold: odorless
Vapor pressure: Not Available
Vapor density: Not Available
Specific gravity: Not Available



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Evaporation rate: Not Available
Melting point: Not Available
Boiling point: Not Available
Solubility in water: Not Applicable
pH: Reagent = 7.00
Coefficient of oil/water distribution: Not Available

10. STABILITY AND REACTIVITY

Stable: Yes
Hazardous polymerization: Not Available
Incompatibility with other substances: Not Available
Hazardous decomposition products: Not Available

11. TOXICOLOGICAL INFORMATION

See 3.

12. ECOLOGICAL INFORMATION

Water Hazard Class: Data not yet available.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dilute with large volumes of water and dispose of into sewer system, in accordance with local regulations.

14. TRANSPORT INFORMATION

Shipping information: Not regulated

15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable