

List	Material Safety Data Sheet (Documentation Requirements)
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Section 1 – Product and Company Information

Product Name Catalog Number Product Type	Glucose Oxidase CD-GLO-250 & CD-GLO-10K Clinical Chemistry Reagent	Emergency Telephone No. AMANO ENZYME INC (800) 446-7652 International +1 (630) 953-1891
Company Name Street Address City, State, Zip Code, Country	Concept Diagnostics 2527 S. Greenwood Pl., Ontario, CA 91761 USA	Company Telephone No. (909) 947-3462 Fax No. (909) 947-3162

Section 2 – Composition/Information on Ingredients

<p>Material Name: Glucose (Oxidase) Reagent Chemical Name: Mixture (Glucose Oxidase; Peroxidase; Mutarotase; 4-Aminoantipyrine; p-Hydroxybenzene sulfonate) & β-D-Glucose. NOTE: No ingredient(s) in this product is considered hazardous. However, the solution may, in contact with skin or eyes, cause irritation. Other components either non-hazardous or at concentrations below that requiring hazardous listing.</p>
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Section 3 – Hazards Identification

<p>Emergency Overview: Routes of Entry: Inhalation, ingestion, eye and skin contact. In case of inhalation, ingestion, eye contact or skin contact, refer to section 4. Carcinogenicity: Not a known carcinogen.</p>
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Section 4 – First Aid Measures

<p>First Aid for Eyes: Flush eye with plenty of water for at least 15 minutes. Consult a physician if necessary. First Aid for Skin: Wash contaminated area immediately with soap and plenty of water. Remove and wash contaminated clothing before reuse. First Aid for Inhalation: Remove to fresh air. Give oxygen if breathing is difficult. Consult a physician if necessary. First Aid for Ingestion: Wash out mouth with plenty of water. Consult physician if necessary.</p>

Section 5- Fire and Explosive Hazard Data

<p>Flash Point (Method Used): N/A Flammable Limits: N/A Extinguishing Media: Use media appropriate for site conditions. Special Fire fighting Procedures: Wear self-contained breathing apparatus and protective garments to prevent contact with skin and eyes. Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.</p>
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Section 6 – Accidental Release Measures

<p>Spill Response: Ventilate the area. Absorb on inert material. Place material and contaminated disposables into a suitable container, seal, label and hold for disposal. Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.</p>

Section 7 – Handling and Storage

<p>Handling: Refer to Section 8. Storage: Store according to package directions.</p>

Section 8 – Exposure Controls / PPE

<p>Respiratory Protection: None required where adequately ventilated. Ventilation: General room ventilation is satisfactory. Protective Gloves: latex or rubber gloves Protective Clothing: lab coat Eye Protection: Safety glasses or goggles Other Protective Equipment: Safety shower and eyewash should be available. Use a safety pipette device.</p>

List No: L42-M30	Revision : C	Prepared by: RLD	Approved by: JCFA	Issue date: 08/30/07
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Glucose Oxidase	
Section 9 - Physical Data	
Boiling Point: N/A Specific Gravity (g/cm ³): N/A Appearance: White to off-white powder Odor: No Significant Odor pH: Not relevant to safety. Solubility in Water: soluble	
Section 10 – Stability and Reactivity	
Stability: Stable, under normal handling and storage conditions. Incompatibility (Materials to Avoid): N/A Hazardous Polymerization: Will not occur Hazardous Decomposition Products: N/A	
Section 11 – Toxicological information	
No information available.	
Section 12 – Ecological Information	
No information available.	
Section 13 – Disposal Considerations	
Dispose of in accordance with current national and regional regulations	
Section 14 – Transport Information	
Product is stable under normal conditions. Non-hazardous for transport.	
Section 15 – Regulatory Information	
OSHA Status: Regulated under Subpart Z. Symbol: N/A Risk Statements: N/A Safety Statements: N/A	
Section 16 – Other Information	
This Product is labeled in accordance with CFR21 (Food and Drugs), Section 809.10. The information contained herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranties, express or implied, and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions. Recommended use: For research or in vitro diagnostic use only. N/A - Not Applicable or Not Available	