

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

Product Name Catalog Number Product Type	Triglyceride- GPO CD-TGO-150, CD-TGO-400 Clinical Chemistry Reagent	Emergency Telephone No. CHEMTREC (800) 424-9300 International CHEMTREC (703) 527-3887
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

	Chemical Names	Concentration
Triglyceride reagent	ATP	3.3mM
	Magnesium salt	3.0mM
	4-Aminoantipyrine	0.7mM
	3,5-Dichloro-2-hydroxybenzene sulfonate	0.8mM
	Glycerol-I-Phosphate Oxidase	7000 U/L
	Sodium azide	0.01%,
	Lipase	200,000 U/L
	Glycerol kinase	1000 U/L
	Peroxidase	10,000 U/L
	Buffer	50mM
Triglyceride standard		200 mg/dl

Section 3 – Hazards Identification

<p>Emergency Overview: Routes of Entry: Inhalation, ingestion, eye contact and skin contact. Skin contact: May cause irritation. Eye contact: May cause irritation. Inhalation: May be irritating to mucous membranes and upper respiratory tract. Ingestion: May be harmful if ingested. In case of inhalation, ingestion, eye contact, or skin contact, refer to section 4. Carcinogenicity: Not a known carcinogen</p>

Section 4 – First Aid Measures

Skin:	In case of skin contact, immediately flush area with plenty of water for at least 15 minutes. Call a physician if necessary.
Eyes:	In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician if necessary.
Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation:	If inhaled, remove to fresh air. If not breathing give artificial respiration, but NOT by mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. Call a physician.

Section 5- Fire and Explosive Hazard Data

Flash Point N/A	Explosion Limits N/A	Autoignition Temp N/A
Extinguishing Media Water spray. Carbon Dioxide, dry chemical powder, or appropriate foam. Use media appropriate for site conditions.		
Firefighting Measures Special Fire fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.		

Section 6 – Accidental Release Measures

Procedure to be Followed in Case of Leak or Spill Ventilate the area. Absorb on inert material. Place material and contaminated disposables into a suitable container, seal, label and hold for disposal. Wash spill site after material pickup is complete.	Procedures of Personal Precaution Exercise appropriate precautions to avoid direct contact with skin or eyes. Refer to section 8.
Methods for Disposal Refer to section 13.	

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Triglyceride GPO		
Section 7 – Handling and Storage		
Handling Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Avoid inhalation or ingestion. Do not pipette by mouth. Wash thoroughly after handling. Wash contaminated clothing before reuse. Refer to Section 8	Storage Store according to package directions.	
Section 8 – Exposure Controls / PPE		
Engineering Controls Safety shower and eyewash. Ventilation: General room ventilation is satisfactory.	Personal Protective Equipment Respiratory Protection: None required where adequately ventilated. Protective Clothing: lab coat Protective Gloves: latex or rubber gloves Eye Protection: safety glasses or goggles Other Protective Equipment: Use a safety pipette device.	
Section 9 - Physical Data		
Boiling Point N/A	Solubility in Water Soluble	Specific Gravity (g/cm³) Working reagent : < 0.5 vs. DI water
Odor No Significant Odor	pH 7.6 ± 0.2	Appearance White powder
Section 10 – Stability and Reactivity		
Stability Stable, under normal handling and storage conditions.	Materials to Avoid N/A	
Hazardous Decomposition Products N/A	Hazardous Polymerization Will not occur	
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 Classification: The preparation is classified and labeled according to EEC Directive n.88/379. Symbol: NA Risk Statements: NA Safety Statements: NA		
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.		
N/A - Not Applicable or Not Available		