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[MSDS] **Triglyceride-GPO Liquid**
 1268 N. Lakeview Ave. Anaheim, CA 92807 Phone: (714) 463-1111 Fax: (714) 463-1169 www.tecodiag.com

Section 1 – Product and Company Information

Product Name	Triglyceride-GPO Liquid	Emergency Telephone No.	CHEMTREC (800) 424-9300
Catalog Number	T532-A; T532-ACP		International CHEMTREC (703) 527-3887
Product Type	Clinical Chemistry Reagent		
Company Name	Teco Diagnostics	Company Contact Information	Phone (714) 463-1111 Mon - Fri 8:00 am – 5:00 pm Pacific Time
Street Address	1268 N. Lakeview Avenue		Fax No. (714) 463-1169
City, State, Zip Code, Country	Anaheim, CA 92807 USA		

Section 2 – Composition/Information on Ingredients

	Chemical Names	Concentration
Triglyceride-GPO Liquid, Reagent:	ATP	0.5 mmol/L
	Magnesium acetate	12 mmol/L
	4-Chlorophenol	3.5 mmol/L
	4-Aminophenazone	0.3 mmol/L
	Glycerol Phosphate Oxidase	> 4500 U/L
	Lipase	>200,000 U/L
	Glycerol kinase	>250 U/L
	Peroxidase	>2,000 U/L

NOTE: No ingredient(s) in this product is considered hazardous. However, the solution may, in contact with skin or eyes, cause irritation.

Section 3 – Hazards Identification

Emergency Overview: Note: The following information applies to the component materials at higher concentrations than present in the reagent. Although lower concentrations are present in the reagent, appropriate safety precautions should still be taken. Routes of Entry/Exposure: Inhalation, ingestion, eye contact, skin contact and skin absorption. Carcinogenicity: Not a known carcinogen
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Section 4 – First Aid Measures

Exposure by Ingestion If ingested, wash out mouth with large amounts water provided person is conscious. Call a physician if necessary.
Exposure by Inhalation If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician if necessary.
Skin Exposure In case of skin contact, immediately wash skin with soap and copious amounts of water for at least 15 minutes. Remove contaminated clothing and wash before reuse. Call a physician if necessary.
Eye Exposure In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician if necessary.

Section 5- Fire and Explosive Hazard Data

Flash Point N/A	Explosion Limits N/A	Auto ignition Temp N/A
Extinguishing Media Use media appropriate for site conditions. Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.		
Firefighting Measures Special Fire fighting Procedures: Wear self-contained breathing apparatus and protective garments to protect contact with skin and eyes. Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions. Specific Hazard(s): Emits 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 Wear chemical safety goggles, rubber boots and heavy rubber gloves. Exercise appropriate precautions to minimize direct contact with skin or eyes.
Methods for Cleaning Up and Disposal Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.	

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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. Refer to Section 8.	Storage Store according to package directions.
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Section 8 – Exposure Controls / PPE

Engineering Controls Safety shower and eyewash should be available. Ventilation: General room ventilation is satisfactory.	Personal Protective Equipment Respiratory Protection: None required where adequately ventilated. Protective Gloves: Recommended Eye Protection: Safety glasses or goggles recommended. Protective Clothing: Lab coat recommended Other Protective Equipment: Use a safety pipette device.
General Hygiene Measures Wash thoroughly after handling.	

Section 9 - Physical Data

pH Working reagent 7.0 ± 0.3	Appearance T532-A: Light pink liquid T532-ACP: White fine powder	Specific Gravity (g/cm³) (water = 1.0) Working reagent > 1.000
Odor No Significant Odor	Boiling Point N/A	Solubility in Water Soluble

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

Route of Exposure No information available.

Section 12 – Ecological Information

No information available.

Section 13 – Disposal Considerations

Appropriate Method of Disposal of substance or preparation Dispose of in accordance with current national and regional regulations.

Section 14 – Transport Information

Product is stable under normal conditions. Non-hazardous for transport.
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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
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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.
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