



Form	QL801-034
Revision	A
Prepared by	Brian Anderson
Approved by	Owen Bry
Issue date	1/14/2011

[MSDS]

HDL-Cholesterol

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 Catalog Number Product Type	HDL-Cholesterol H511-20, H511-30 Clinical Chemistry Reagent	Emergency Telephone No. CHEMTREC (800) 424-9300 International CHEMTREC (703) 527-3887
Company Name Street Address City, State, Zip Code, Country	Teco Diagnostics 1268 N. Lakeview Avenue Anaheim, CA 92807 USA	Company Telephone No. (800) 222-9880 or (714) 693-7788 Monday - Friday 8:00-4:30 PST Fax No. (714) 693-3838

Section 2 – Composition/Information on Ingredients

	Chemical Names	Concentration	CAS#
Cholesterol PEG Reagent:	Polyethylene Glycol	20% w/v	25322-68-3
Cholesterol Standard:	Cholesterol	50 mg/dL	57-88-5
Other components either non-hazardous or at concentrations below that requiring hazardous listing.			

Section 3 – Hazards Identification

<p>Emergency Overview: Routes of Exposure/Entry: eye contact, skin contact, skin absorption, inhalation, and ingestion. Eye Contact: May cause eye irritation. Skin Contact: May cause skin irritation. Skin Absorption: May be harmful by skin absorption. Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract. Ingestion: May be harmful if ingested. Carcinogenicity: Not a known carcinogen. For additional information on toxicity, please refer to Section 11.</p>
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Section 4 – First Aid Measures

<p>Eye Exposure Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.</p>
<p>Skin Exposure Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing before reuse.</p>
<p>Inhalation Exposure If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician.</p>
<p>Ingestion Exposure: If swallowed, wash out mouth with plenty of water provided person is conscious. Call a physician.</p>

Section 5- Fire and Explosive Hazard Data

Flash Point N/A	Explosion Limits N/A	Autoignition Temp N/A
<p>Extinguishing Media Water spray. Carbon dioxide, dry chemical powder or appropriate foam.</p>		
<p>Firefighting Measures Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual Fire & Explosion Hazards: Emits toxic fumes under fire conditions.</p>		

Section 6 – Accidental Release Measures

<p>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.</p>	<p>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.</p>
<p>Methods for Disposal Refer to section 13.</p>	



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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. Wash thoroughly after handling. Refer to Section 8.

Storage

Store according to package directions.

Section 8 – Exposure Controls / PPE

Engineering Controls

Safety shower and eyewash should be available. Ventilation: Good general ventilation is satisfactory.

Personal Protective Equipment

Respiratory Protection: None required where adequately ventilated.
Protective Gloves: chemical resistant latex or rubber gloves
Protective Clothing: lab coat
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)

N/A

Odor

No Significant Odor

pH

Basic (pH = 10)

Appearance

Clear liquid

Section 10 – Stability and Reactivity

Stability

Stable, under normal handling and storage conditions.

Materials to Avoid

Strong oxidizing agents

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide

Hazardous Polymerization

Will not occur

Section 11 – Toxicological information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

No information available.

Section 13 – Disposal Considerations

Dispose of in accordance with federal, state, and local 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: 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.

N/A - Not Applicable or Not Available