

List	Material Safety Data Sheet (Documentation Requirements)
-------------	--

Section 1 – Product and Company Information

Product Name Catalog Number Product Type	HDL-Cholesterol CD-HDL-020 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	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>
--

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
Extinguishing Media Water spray. Carbon dioxide, dry chemical powder or appropriate foam.		
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.		

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>	

List	Material Safety Data Sheet (Documentation Requirements)
-------------	--

HDL Cholesterol		
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		