

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

Product Name Catalog Number Product Type	Cholesterol CD-TOC-150, CD-TOC-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	CAS#
Cholesterol Reagent:		
4-Aminoantipyrine	0.6mM	83-07-08
Sodium Cholate	8.0mM	206986-87-0
Cholesterol Esterase	>150U/L	9026-00-0
Cholesterol Oxidase	>200U/L	9028-76-6
Horseradish peroxidase	>1500U/L	9003-99-0
p-Hydroxy benzene sulfonate	20mM	54970-72-8
Cholesterol Standard:	...	5mg/dl
...		...

Other components either non-hazardous or at concentrations below that requiring hazardous listing.

Section 3 – Hazards Identification

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

Section 4 – First Aid Measures

First Aid for Ingestion:	Wash out mouth with plenty of water provided person is conscious. Call a physician if necessary.
First Aid for Inhalation:	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician if necessary.
First Aid for Skin:	Wash contaminated area immediately with soap and plenty of water. Call a physician if necessary.
First Aid for Eyes:	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.

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 Protective Equipment: 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.	Personal Protection Refer to section 8.
Methods for Cleaning Up and Disposal Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.	

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Cholesterol

Section 7 – Handling and Storage

<p>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</p>	<p>Storage Store according to package directions.</p>
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Section 8 – Exposure Controls / PPE

<p>Engineering Controls Safety shower and eyewash should be available. Ventilation: General room ventilation is satisfactory.</p>	<p>Personal Protective Equipment Respiratory Protection: None required where adequately ventilated. Protective Clothing: Lab coat Protective Gloves: chemical resistant latex or rubber gloves Eye Protection: Safety glasses or goggles Other Protective Equipment: Use a safety pipette device.</p>
<p>General Hygiene Measures Wash hands thoroughly after handling.</p>	

Section 9 - Physical Data

<p>Boiling Point N/A</p>	<p>Solubility in Water N/A</p>	<p>Specific Gravity (g/cm³) N/A</p>
<p>Odor No Significant Odor</p>	<p>pH Not relevant to safety</p>	<p>Appearance White powder</p>

Section 10 – Stability and Reactivity

<p>Stability Stable, under normal handling and storage conditions.</p>	<p>Materials to Avoid N/A</p>
<p>Hazardous Decomposition Products N/A</p>	<p>Hazardous Polymerization Will not occur</p>

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

Recommended use: For research or in vitro diagnostic use only.
 Complies with OSHA’s Hazard Communication Standard, 29 CFR 1910.1200.
 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