



Date prepared/revised: 11/12/10 Revision #03

1. Identification of the substance/mixture and of the company/undertaking

Trade name and synonyms: Liposure Human Serum Lipoprotein Control

Catalog number (s): 48-7060

Chemical name and synonyms: Serum Lipoprotein Control

Company name: Quantimetrix
 2005 Manhattan Beach Boulevard
 Redondo Beach, CA 90278-1205
 +1.310.536.0006
 Email:ksnylyk@4qc.com

Emergency telephone number: Pacific standard time 7:30 am to 4:30 pm +1.310.536.0006. If over exposure occurs, call Poison Control Center 1.800.222.1222.

2. Composition/information on ingredients

Chemical names	CAS number	percent
Cycloheximide	66-81-9	≤0.1%

3. Hazard identification

Classification: Acute Toxicity Cat 2
 Muta. Cat. 2
 Repr. Cat. 1B

Hazard statement: Suspected of causing genetic defects
 May cause damage to unborn child
 Fatal if swallowed

4. First aid measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.

Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure: In case of contact with eyes, flush with copious amount of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation Exposure: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

5. Fire-fighting measures

Flash point (method used): N/A

Flammable limits in air, volume (%): N/A

Lower: N/A

Upper: N/A

Autoignition temperature (F): N/A

Fire extinguishing materials: N/A

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

6. Accidental release measures

Spill response procedures:

Wear protective clothing and gloves. Absorb spilled liquid with appropriate materials. Rinse area with soap and water solution. Disinfect with bleach, diluted 1:10 with water. Rinse area with water.

Waste disposal method:

Dispose of as if potentially infectious.

7. Handling and storage

Handling: Wear appropriate personal protective equipments. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Storage: Store in accordance with local regulation and package inserts.

Work and hygienic practices: For In Vitro Diagnostics Use Only. Samples should be handled according to the Center for Disease Control's Biosafety Level 2 recommendations.

Other handling and storage requirements: Store and handle according to package insert directions. Caution: Contains human serum. All blood donor units comprising the serum pool have been tested and found nonreactive to Hepatitis B Surface antigen and HIV antibody when tested by FDA accepted methods. No known test method can assure that a product derived from human blood does not contain Hepatitis or HIV virus. Handle as if potentially infectious.

8. Exposure controls/personal protection

NFPA rating: Health 4, Flammability 1, Reactivity 0

Engineering control: Safety shower and eye wash

Personal Protective Equipment: Safety goggles, gloves and lab coat.

General hygiene measures: Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

9. Physical and chemical properties

Boiling point or range (F): N/A

Melting point or range (F): N/A

Specific gravity (H₂O=1): N/A

Solubility in water: water soluble

Vapor pressure (mmHg): N/A

Vapor density (air=1): N/A

Percent, volatile by volume (%): N/A

Evaporation rate (_____ = 1): N/A

Appearance and odor: Amber-yellow lyophilized solid; Amber solution after reconstitution with water.

How to detect this substance*: No unusual warning properties

*Warning properties of substance as a gas, vapor, dust or mist. Odor is not an adequate warning of inhalation hazard. Skin irritation is not an adequate warning of absorption through the skin.

10. Stability and reactivity

Stability: Unstable Stable
X

Conditions to avoid:

Incompatibility (materials to avoid): none

Hazardous decomposition products: none

Hazardous polymerization: May occur Will not occur
X



Lipasure Human Serum Lipoprotein Control

11. Toxicological information

Skin Contact: (H312) Harmful in contact with skin.

Contact with eye: (H319) Cause serious eye irritation.

Inhalation: (H332) Harmful if inhaled.

Ingestion: (H302) Harmful if swallowed.

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

12. Ecological information

N/A

13. Disposal considerations

Follow all federal, state and local environmental regulations.

14. Transportation information

N/A

15. Regulatory information

EU Directive Classification

Toxic (T +)

R: 28, 61, 51/53, 68

S: 45, 53, 61

US Classification

California Prop 65 – This product contains chemical(s) known to the state of California to cause developmental reproductive toxicity.

16. Other information

The above information is believed to be correct at the best of our knowledge, however shall be used only as a guide.