

Date prepared/revised: 11/4/10 Revision #03

Lipoprint® LDL Loading Gel, Lipoprint® HDL Loading Gel
1. Identification of the substance/mixture and of the company/undertaking
Trade name and synonyms: Lipoprint LDL loading gel, Lipoprint HDL loading gel

Catalog number (s): 48-7002, 48-9002

Chemical name and synonyms: Acrylamide, Bis-Acrylamide

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 7:30am - 4:30pm call +1.310.536.0006. If over exposure occurs, call Poison Control Center at 1.800.222.1222.

2. Composition/information on ingredients

Chemical names	CAS number	percent
Acrylamide	79-06-1	≤ 3.0%
Bis-Acrylamide	110-26-9	≤ 0.30%
Component A	n/a	

3. Hazard identification
Classification: Acute toxicity Cat 4
Carc. Cat. 2
Muta. Cat. 2
Repr. Cat. 3
Eye irritation 2
Skin irritation 2
Skin sensation 1

Hazard statement: May cause cancer
Harmful if swallowed
Harmful in contact with skin and eye
Harmful if inhaled

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:
Upper:
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:

Clean up area with soap and water. Personnel doing cleanup should wear protective gloves.

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.

8. Exposure controls/personal protection
NFPA rating: Health 2, Flammability 2, Reactivity 2

OSHA Permissible Exposure Limit (PEL): 0.3 mg/m³ (TWA) (skin)

ACGIH Threshold Limit Value (TLV): 0.03 mg/m³ (TWA) (skin)

Engineering control: Safety shower and eyewash

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: YES

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: Odorless blue liquid

How to detect this substance*:

*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.



Date prepared/revised: 11/4/10 Revision #03

Lipoprint® LDL Loading Gel, Lipoprint® HDL Loading Gel**10. Stability and reactivity**Stability: Unstable Stable
X

Conditions to avoid:

Incompatibility (*materials to avoid*):

Hazardous decomposition products:

Hazardous polymerization: May occur Will not occur
X**11. Toxicological information**

Skin Contact: (H312) Harmful in contact with skin

Contact with the 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

No data available.

13. Disposal considerations

Follow all federal, state and local environmental regulations.

14. Transportation information

Not expected to be hazardous to transport.

15. Regulatory information**EU Directive Classification**

Toxic (T)

R: 45-46/20/21-25-36/38-43-48/23/24/25-62

S: 53-45

US Classification

California Prop 65 - This product contains chemical(s) known to the State of California to cause cancer.

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.