



Material Safety Data Sheet
Part # 900688
MSDS #: 701852

Identification of Product:

GeneChip® HT IVT Labeling Kit

Contact Information:

Distributor: Affymetrix, Inc. 3380 Central Expressway, Santa Clara, CA 95051 Tel: +1 408 731 5000
Manufacturer: Ambion, Inc. 2130 Woodward St., Austin, TX 78744 Tel: +800 888 8804
Emergency contact: CHEMTREC: 800 424 9300 in USA

Composition / Information

The components of this kit consist of either aqueous solutions containing buffers or enzymes containing glycerol, none of which are thought to present a health hazard. As yet, the chemical, physical and toxicological properties have not been thoroughly investigated. Prudent laboratory practices should be followed when using this material and general laboratory personal protective equipment should be worn.

This MSDS is written to apply to the glycerol contained in the enzymes included in the kit. None of the components are at a concentration that would render the reagents hazardous under the US Hazard Communication Standard, 20 CFR 1910.1200.

Hazards Identification

Physical State: Viscous colorless liquid

Effects and Symptoms:

Inhalation: May cause irritation

Skin Contact: May cause irritation

Eye Contact: May cause irritation

Chronic Exposure: None known. Not thoroughly investigated

Aggravating Conditions: None known

Carcinogenicity: Not listed by NTP, IARC or regulated by OSHA as carcinogens.

First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult physician.

Eye or Skin Contact: Flush eyes or wash contaminated area with water for 15 minutes. Seek medical consultation if irritation persists.

Ingestion: Rinse out mouth immediately. Do not induce vomiting. Consult physician.

Fire Fighting Measures

Extinguishing media: Water, Carbon dioxide, dry chemical or appropriate foam

Special Fire procedure: Wear appropriate fire protection gear for surrounding fire.

Unusual fire / exp. hazards: Contact with strong oxidizers may cause fire or explosion

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Accidental release measures

If released or spilled: Absorb on inert material, collect for appropriate disposal. Do not flush to sewer.

Absorbent material: No restrictions

Handling and Storage

Handling: Special handling procedures are not needed

Storage: Store products at -20C, non-frost-free freezer

There are no restrictions concerning storage with other products.

Exposure Controls / Personal Protection

Protective equipment: Use general laboratory protective equipment, lab safe gloves, general eye protection safety glasses or goggles

Hygiene: General lab practices. Keep away from food and beverages.

Ventilation: Local exhaust

Precautionary Labeling: None required

Physical and Chemical Properties

Appearance and Odor: Viscous colorless liquid

Boiling Point: N/A

Flash Point: N/A

Specific Gravity: N/A

Vapor Density: N/A

pH: N/A

Solubility in Water: Soluble

Stability and Reactivity

Stability: Stable

Incompatibility: Strong oxidizing agents

Hazardous Decomposition: Burning may produce carbon monoxide and carbon dioxide

Hazardous Polymerization: Not expected to occur

Toxicological Information

As yet, the chemical, physical and toxicological properties have not been thoroughly investigated

Disposal Considerations

Observe all Federal, State and local regulations.

Transport Information

This product is not subject to current regulations for transportation of hazardous goods (US DOT)

UN No.: N/A

Regulatory

TSCA: This product is solely for use for research and development purposes in accordance with 40 CFR 720.36 and may not be used, process or distributed for a commercial purpose. It may only be handled by technically qualified individuals

SARA: N/A

CERCLA:



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Section 302: N/A
Section 304: N/A
Section 313: N/A
California Prop 65: Not listed

Other Information

For each kit, a MSDS sheet will be sent only on the first shipment, unless a substantial revision occurs. Additional copies are available from the Affymetrix, Inc. website at www.affymetrix.com. While the information provided in the MSDS is believed to be correct, this information is provided by Affymetrix without any warranty, express or implied, regarding its corrective uses. To the best of our knowledge the information provided is correct. However, the information should only be used as a guide and the final determination is the sole responsibility of the user as all materials may contain unknown hazards and should be used with caution. Affymetrix, Inc. shall not be held liable for any damages or losses resulting from use of the product(s).