

MATERIAL SAFETY DATA SHEET

Version 1.0
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Section 1 - Product and Company Information

Product Name Brand	TISSUE/CELL LYSATE IN 1X SAMPLE BUFFER IMGENEX
Company Address	IMGENEX 11175 Flintkote Ave., Ste. E San Diego, CA 92121 US
Technical Phone:	858-642-0978
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Toll Free:	888-723-4363

Section 2 - Composition/Information on Ingredient

Substance Name
TISSUE/CELL LYSATE IN 1X SAMPLE BUFFER

Ingredient Name	CAS #
GLYCEROL	56-81-5
MERCAPTOETHANOL	60-24-2

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Highly Toxic (USA) Toxic (EU).

Toxic in contact with skin. Harmful by inhalation and if swallowed. Irritating to eyes and respiratory system. Risk of serious damage to eyes. Readily absorbed through skin. Unpleasant odor. Target organ(s): Kidneys.

For additional information on toxicity, please refer to Section 11.

Section 4 - First Aid Measures

ORAL EXPOSURE

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

INHALATION EXPOSURE

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

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 amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 - Accidental Release Measures

METHODS FOR CLEANING UP

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

Section 6 - Handling and Storage

HANDLING

User Exposure: Do not breathe vapor. Avoid prolonged or repeated exposure. Do not get in eyes, on skin, on clothing.

STORAGE

Suitable: Keep tightly closed. Keep away from heat and open flame. Store at -80°C

Section 7 - Physical/Chemical Properties

Appearance	Physical State:	Liquid
	Color:	Blue
	Odor:	Unpleasant

Section 8 - Stability and Reactivity

STABILITY

Stable: Stable.

Conditions to Avoid: None.

Materials to Avoid: Avoid contact with metals., Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

Section 9 - Toxicological Information

ROUTE OF EXPOSURE

Skin Contact: Causes skin irritation.

Skin Absorption: Readily absorbed through skin. Toxic if absorbed through skin.

Eye Contact: Causes severe eye irritation.

Inhalation: Harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.

Ingestion: Harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

Unconsciousness. Nausea. Weakness. Exposure may cause: Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, and vomiting.

Section 10 - Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 11 - Other Information

DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. IMGENEX, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2008 IMGENEX License granted to make unlimited paper copies for internal use only.