



## Material Safety Data Sheet

Version 3.0

Revision Date: 06/03/2011

Print Date: 06/03/2011

### *Product and Company Identification*

**Product Name:** Bst DNA Polymerase (large fragment)  
**Product Use:** For Research Use Only. Not for use in diagnostic procedures.  
**Company:** Molecular Cloning Laboratories(MCLAB)  
320 Harbor Way  
South San Francisco  
CA 94080  
**Telephone:** 888-MCLAB-88  
650-871-8771  
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### *Composition/Information on Ingredients*

CHEMICAL NAME:	CAS #:	Formula:	SARA 313:
Glycerol	56-81-5	HOCH <sub>2</sub> CHOHCH <sub>2</sub> OH	NO

Synonyms: glycerin, glycerol USP, glycerine, 1,2,3-propanetriol, propanetriol, 1,2,3-trihydroxypropane, bulbold, citifluor AF 2, cristal, emergy 916, glyrol, glycerol ophthalgan, glyciterol, glycy alcohol, osmoglyn, pricerine 9091

### *Hazardous Ingredients Identification*

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

### *First Aid Measures*

**FIRST AID: SKIN:** Wash exposed area with soap and water. If irritation persists, seek medical attention.

**EYES:** Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

### *Fire Fighting Measures*

**Fire Extinguisher Type:**

Carbon Dioxide, dry chemical powder or appropriate foam

**Fire/Explosion Hazards:**

Slight Flammability. Material must be heated before ignition will occur.

**Fire Fighting Procedure:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

### *Accidental Release Measures*

Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

### *Handling and Storage*

<b>HANDLING:</b>	<b>STORAGE:</b>	<b>NOTES</b>
Avoid inhalation	Keep tightly closed	Hygroscopic
Avoid contact with eyes, skin, and clothing	Store in cool, dry place	
Avoid prolonged or repeated exposure		