

**MATERIAL SAFETY DATA SHEET**  
**Polyethylene Glycol**  
**(Polyethylene Glycol Monooleate & Polyethylene Glycol Dioleate), 100%**

**FIRST AID (GET MEDICAL ATTENTION IF SYMPTOMS PERSIST)**

**EYES:** FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES  
**SKIN:** REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER  
**INHALATION:** REMOVE FROM EXPOSURE  
**INGESTION:** DILUTE STOMACH CONTENTS WITH WATER

**HEALTH: 0**

**FLAMMABILITY: 0**

**REACTIVITY: 0**

**PRECAUTIONS: NONE**

**CHEMTREC 24-HOUR EMERGENCY HOTLINE: (800) 424-9300**

To be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident.

**MANUFACTURER**

Lonza Incorporated  
90 Boroline Road  
Allendale NJ 07401  
(800) 365-8324

**PHYSICAL DATA**

solubility: dispersible  
flash point: 255°C  
appearance: yellow liquid  
pH of 5% solution: 5.0  
specific gravity: 1.00

**REACTIVITY**

stability: stable  
materials to avoid: strong acids, bases, oxidizers  
conditions to avoid: none  
hazard classification: none

**FIRE FIGHTING**

special procedures: wear NIOSH-approved self-contained breathing apparatus and full protective clothing  
extinguishing media: dry chemical, alcohol foam, carbon dioxide, water  
combustion products: organic fumes and carbon oxides  
Products of combustion are toxic.  
Hazardous polymerization will not occur.  
Treat as hot oil or fat; if water must be used, use a fog nozzle to avoid spattering of hot material.

**PERSONAL PROTECTION**

handling / storage: follow good hygiene practices  
eyes: none required  
skin: none required  
respiratory: if vaporous, use NIOSH-approved respiratory protection  
ventilation: general

**HEALTH HAZARD DATA - NOT HAZARDOUS**

route of entry: eyes, skin  
eye contact: not an irritant  
skin absorption: not an irritant  
toxicology: LD50 (oral, rat): >5000 mg/kg  
No significant eye, skin, ingestion or inhalation hazard when good personal hygiene practices are followed.

**STORAGE & HANDLING**

Store in a cool, dry area, away from sunlight.  
Keep container closed.

**SPILLS & DISPOSAL**

Prevent spills and contaminated wash water from entering sewers and bodies of open water.  
Contain spills with inert material, such as sand or earth; scoop absorbed material into containers.  
Dispose of in accordance with all local, state and federal regulations; incineration is preferred.