

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.