



Material Safety Data Sheet Polyethylene glycol 400 MSDS

Section 1: Chemical Product and Company Identification

Product Name: Polyethylene glycol 400

CAS#: 25322-68-3

RTECS: TQ3675000

TSCA: TSCA 8(b) inventory: Polyethylene glycol 400

CI#: Not available.

Synonym: PEG-8; PEG 400;
Poly(oxy-1,2-ethanediyl).alpha.-hydro-.omega.-hydroxy-

Chemical Name: Polyethylene Glycol 400

Chemical Formula: H(OCH₂CH₂)_nOH

Contact Information:

ProChem, Inc.
826 Roosevelt Rd.
Rockford IL 61109

(800) 795-8788

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Polyethylene glycol 400	25322-68-3	100

Toxicological Data on Ingredients: Polyethylene glycol 400: ORAL (LD50): Acute: 30200 mg/kg [Rat]. 28915 mg/kg [Mouse]. 26800 mg/kg [Rabbit]. DERMAL (LD50): Acute: >20000 mg/kg [Rabbit]. VAPOR (LC50): Acute: >13 ppm 8 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

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