



Material Safety Data Sheet Tromethamine MSDS

Section 1: Chemical Product and Company Identification

Product Name: Tromethamine

CAS#: 77-86-1

RTECS: TY2900000

TSCA: TSCA 8(b) inventory: Tromethamine

CI#: Not available.

Synonym: Spectris, Tris Buffer, Tris-amino, Tromethane, Trometamol, Trisamine, Trisaminol Trismat; Tris(hydroxymethyl)aminomethane; Tris(hydroxymethyl)methylamine; 2-Amino-2-(hydroxymethyl)-1,3-propanediol; 2-Amino-2-(hydroxymethyl)propane-1,3-diol; 2-Amino-2-methylol-1,3-propanediol; Aminotrimethylolmethane; Aminotris(hydroxymethyl)methane; Methyl, 1,1,1-tris(hydroxymethyl)-; Tris (hydroxymethyl)methanamine

Chemical Name: 1,3-Propanediol, 2-amino-2-(hydroxymethyl)-

Chemical Formula: C4H11NO3

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
Tromethamine, Biotech Grade	77-86-1	100

Toxicological Data on Ingredients: Tromethamine, Biotech Grade: ORAL (LD50): Acute: 5900 mg/kg [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.