



GARDENA, CA  
NEW BRUNSWICK, NJ

# Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr><td>Health Hazard</td><td style="text-align: center;">3</td></tr> <tr><td>Fire Hazard</td><td style="text-align: center;">2</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	3	Fire Hazard	2	Reactivity	0	
Health Hazard	3							
Fire Hazard	2							
Reactivity	0							
See Section 15.								

<b>Section 1. Chemical Product and Company Identification</b>		<i>Page Number: 1</i>
Common Name/ Trade Name	<b>Ethanolamine</b>	CAS# 141-43-5
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	RTECS KJ5775000
Commercial Name(s)	Colamine, Glycinol, Olamine	TSCA TSCA 8(b) inventory: Ethanolamine
Synonym	Monoethanolamine; 2-Aminoethanol; 2-Hydroxyethylamine; beta-Ethanolamine; beta-Hydroxyethylamine	CI# Not applicable.
Chemical Name	Ethanol 2-amino	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>
Chemical Family	Primary aliphatic amine. (Alkali.)	
Chemical Formula	HOCH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub> or C <sub>2</sub> H <sub>7</sub> N-O	
Supplier		

<b>Section 2. Composition and Information on Ingredients</b>					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	% by Weight
1) Ethanolamine	141-43-5	3	15		100
Toxicological Data on Ingredients	<b>Ethanolamine:</b> ORAL (LD50): Acute: 1720 mg/kg [Rat.], 700 mg/kg [Mouse]. DERMAL (LD50): Acute: 1000 mg/kg [Rabbit].				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Very hazardous in case of eye contact (irritant), of ingestion, . Hazardous in case of skin contact (irritant, permeator), of inhalation (lung irritant). Slightly hazardous in case of skin contact (corrosive), of eye contact (corrosive). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Inflammation of the eye is characterized by redness, watering, and itching.

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