



Material Safety Data Sheet

NFPA 	HMIS 	Personal Protective Equipment See Section 15.
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Section 1. Chemical Product and Company Identification		<i>Page Number: 1</i>
Common Name/ Trade Name	Calcium oxide	IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 815-398-1788
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	
Commercial Name(s)	Not available.	
Synonym	Quicklime; Lime	
Chemical Name	Calcium oxide	
Chemical Family	Alkalino terreous metal salt. (Contains Be,Mg,Ca,Sr,Ba or Ra) (Salt.)	
Chemical Formula	CaO	
Supplier		
		CAS# 1305-78-8 RTECS EW3100000 TSCA TSCA 8(b) inventory: Calcium oxide CI# Not applicable.

Section 2. Composition and Information on Ingredients					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m ³)	STEL (mg/m ³)	CEIL (mg/m ³)	% by Weight
1) Calcium oxide	1305-78-8	5			100
Toxicological Data on Ingredients	Calcium oxide LD50: Not available. LC50: Not available.				

Section 3. Hazards Identification	
Potential Acute Health Effects	Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (corrosive, permeator), of eye contact (corrosive). The amount of tissue damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

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