



SALEM, CA  
NEW BRUNSWICK, NJ

# Material Safety Data Sheet

NFPA	HMS	Personal Protective Equipment
See Section 15.		

Section 1. Chemical Product and Company Identification		Page Number: 1
Common Name/ Trade Name	Antimony trioxide	
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	CAS# 1309-64-4
Commercial Name(s)	Not available.	RTECS CC5650000
Synonym	Antimony oxide	TSCA TSCA 8(b) inventory: Antimony trioxide
Chemical Name	Diantimony trioxide	CI# Not applicable.
Chemical Family	Oxide. (Oxidizing agent.)	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b> <b>815-398-1788</b>
Chemical Formula	Sb2O3	
Supplier		

Section 2. Composition and Information on Ingredients					
Name	CAS #	Exposure Limits			% by Weight
		TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	
1) Antimony trioxide	1309-64-4	0.5			100
Toxicological Data on Ingredients: Antimony trioxide: ORAL (LD50): Acute: 7000 mg/kg [Rat].					

Section 3. Hazards Identification	
Potential Acute Health Effects	Hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion, of inhalation.
Potential Chronic Health Effects	Hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion, of inhalation. <b>CARCINOGENIC EFFECTS:</b> Classified A2 (Suspected for human.) by ACGIH. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available. The substance is toxic to lungs, mucous membranes. Repeated or prolonged exposure to the substance can produce target organs damage.

**Continued on Next Page**