

PRMI

MATERIAL SAFETY DATA SHEET

24 HR. EMERGENCY NO: CHEM-TREC 1-800-424-9300

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SECTION 1 Product Identification

CHEMICAL NAME: ANTIMONY (III) IODIDE
PRODUCT NO: 1118
CAS#: 7790-44-5
FORMULA: SbI₃

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7790-47-8	100	No Data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: CORROSIVE CAUSES BURNS. WATER REACTIVE REACTS VIOLENTLY WITH WATER.

PRIMARY ROUTES OF EXPOSURE: Contact with skin and eyes, Inhalation.

EYE CONTACT: Causes burns. Strong corrosive effect. Possible permanent damage.

SKIN CONTACT: Causes burns. May cause sensitization.

INHALATION: Inhalation of vapor/mist is extremely destructive to tissue of mucous membranes and upper respiratory tract.

INGESTION: Swallowing will lead to a strong corrosive effect on mouth and throat and to danger of the perforation of esophagus and stomach.

SUBACUTE TO CHRONIC TOXICITY: Acutely destructive to respiratory tract, eyes, skin and digestive tract. Eye contact may result in permanent damage and complete vision loss. Inhalation may result in respiratory effects such as inflammation, edema, and chemical pneumonitis. May cause coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting. Ingestion may cause damage to the mouth and throat and danger of perforation of esophagus and stomach. May cause skin burns or irritation depending on the severity of the exposure.

SECTION 4 First Aid Measures

Immediately remove any clothing or shoes soiled by product.

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) for at least 10-15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention.

SKIN EXPOSURE: Wash affected area with soap and water, rinse thoroughly. Seek immediately medical advice.

INHALATION: Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. Give oxygen if available. If not breathing administer CPR.

In such cases seek immediate medical assistance

INGESTION: Seek medical attention immediately. Keep victim calm. Do not induce vomiting.