



Material Safety Data Sheet Potassium bifluoride MSDS

Section 1: Chemical Product and Company Identification

Product Name: Potassium bifluoride

Contact Information:

CAS#: 7789-29-9

ProChem, Inc.
826 Roosevelt Rd.
Rockford IL 61109

RTECS: TS6650000

(800) 795-8788

TSCA: TSCA 8(b) inventory: Potassium bifluoride

CI#: Not available.

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

Synonym:

International CHEMTREC, call: 1-703-527-3887

Chemical Name: Not available.

For non-emergency assistance, call: 1-281-441-4400

Chemical Formula: KHF₂

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Potassium bifluoride	7789-29-9	100

Toxicological Data on Ingredients: Potassium bifluoride LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:

Extremely hazardous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (permeator). 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.

Potential Chronic Health Effects:

Extremely hazardous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (permeator).

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.