

MATERIAL SAFETY DATA SHEET(MSDS)

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SECTION 1. Chemical Product and Company Identification

Vanadium (IV) fluoride [VF ₄]	ProChem Incorporated 826 Roosevelt Road Rockford, IL 61109 U.S.A.
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EMERGENCY CONTACTS: 815-398-1788

CHEMTREC: 1-800-424-9300

SECTION 2. Composition and Information on Ingredients

Component	CAS #	%	TLV
Vanadium (IV) fluoride	10049-12-4	99	ACGIH adopted TLV fluorides as F 2.5mg/m ³ ; Vanadium dust as
V ₂ O ₅ 0.5 mg/m ³			

SECTION 3. Hazards Identification

EMERGENCY OVERVIEW: A yellow colored powder, can release toxic and corrosive hydrogen fluoride under moist and acidic environments and at high temperatures. Avoid contact with eyes, skin and inhalation of dusts and vapors.

Potential Health Hazards**SKIN:** Corrosive and irritant.**EYES:** Corrosive and irritant, can cause permanent damage in acute cases.**INHALATION:** Irritation of the respiratory tract, can cause under prolonged exposure pulmonary edema, fluorosis and congestion.