

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: AMMONIUM METAVANADATE

PRODUCT NO: 1072

CAS#: 7803-55-6

FORMULA: NH₄V O₃

EINECS NO: 232-261-3

SYNONYM: Ammonium vanadate, meta, Vanadic Acid, Ammonium Salt

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7803-55-6	100	0.5 mg/m ³ (as V ₂ O ₅)	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: DANGER! HIGHLY TOXIC! May be fatal if inhaled or swallowed.

Causes eye, skin, and respiratory tract irritation.

PRIMARY ROUTES OF EXPOSURE: Respiratory system, eyes, skin.

TARGET ORGAN: Respiratory system

EYE CONTACT: Causes eye irritation.

SKIN CONTACT: Causes skin irritation. May be absorbed thru skin causing a toxic effect.

INHALATION: May be fatal if inhaled. Causes respiratory tract irritation.

INGESTION: May be fatal if swallowed. Causes irritation of the digestive tract.

CHRONIC HEALTH EFFECTS: Greenish tongue, metallic taste, cough, chronic bronchitis and emphysema. Material is a potent enzyme inhibitor. Adverse reproductive effects have been reported in animals. Possible mutigen

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) for 15 minutes. Assure rinsing under eyelids. Get immediate competent medical attention by a qualified physician.

SKIN EXPOSURE: Immediately flush skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Seek immediate medical advice.

INHALATION: Remove victim to fresh air. Seek immediate emergency medical assistance. Give oxygen if deemed necessary. If not breathing administer CPR.

INGESTION: Seek competent medical assistance immediately. Keep the victim calm. Do not induce vomiting unless instructed by qualified medical personnel.