

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: ZINC BORATE

CAS#: 12513-27-8

FORMULA: $2ZnO \cdot 3B_2O_3 \cdot 3.5H_2O$

SYNONYM: Zinc Borate, Hydrate

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	12513-27-8	100	10 mg/m ³	10 mg/m ³

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Dust may cause irritation to the respiratory tract skin and eyes.

PRIMARY ROUTES OF EXPOSURE: Inhalation

EYE CONTACT: Causes irritation of the eyes.

SKIN CONTACT: No irritation effects.

INHALATION: May cause irritation to the respiratory tract.

INGESTION: Low toxicity.

ACUTE HEALTH EFFECTS: None Known

CHRONIC HEALTH EFFECTS: None Known

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) for at least 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 water. Remove contaminated clothes if necessary. Seek medical assistance if irritation, burns, or redness persist

INHALATION: Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.

INGESTION: No specific data available. Seek medical assistance immediately. Keep the victim calm.