

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME: MANGANESE (II) METHOXIDE**  
**PRODUCT NUMBER: 2530**  
**CAS REGISTRY NUMBER: 109-88-6**  
**FORMULA: Mn(OCH<sub>3</sub>)<sub>2</sub>**

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	109-88-6	100	0.2 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> (fume)

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW: CORROSIVE Causes Burns FLAMMABLE TOXIC** Toxic in contact with skin and if swallowed.

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, Ingestion, Skin and eye contact.

**EYE CONTACT:** Strong corrosive and irritating effect. Causes burns.

**SKIN CONTACT:** Corrosive effect on skin. Causes burns.

**INHALATION:** Corrosive and destructive to mucous membranes and respiratory tract.

**INGESTION:** Corrosive effect, burns, perforation.

**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, throat and esophagus. May cause skin burns or irritation depending on the severity of the exposure. Swallowing will lead to a strong corrosive effect on mouth and throat and a danger of perforation of esophagus and stomach.

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water for several minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate medical attention.

**SKIN EXPOSURE:** Wash affected area with soap and water; rinse thoroughly. Remove contaminated clothes if necessary. Seek medical assistance immediately.

**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.

**INGESTION:** Do not induce vomiting. Seek medical assistance immediately.