

PRMI

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME: MOLYBENUM (II) IODIDE**

**PRODUCT NUMBER: 2650**

**CAS#: 14055-74-4**

**FORMULA: MoI<sub>2</sub>**

**SYNONYM: Molybdenum diiodide**

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	14055-74-4	100	No Data	No Data

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Irritant. Causes irritation to skin, eyes, respiratory tract. May be harmful if inhaled, ingested, absorbed through skin.

**PRIMARY ROUTES OF EXPOSURE:** Ingestion, Inhalation, skin absorption.

**EYE CONTACT:** Causes irritation.

**SKIN CONTACT:** Causes irritation to skin. May be harmful if absorbed thru skin.

**INHALATION:** Irritating to mucous membranes and upper respiratory tract.

**INGESTION:** May be harmful if swallowed.

**ACUTE HEALTH EFFECTS:** Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**CHRONIC HEALTH EFFECTS:** No Data

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water (lukewarm if possible) for several minutes. Assure adequate flushing under eyelids. Seek medical attention.

**SKIN EXPOSURE:** Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persists.

**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:** Seek medical assistance immediately. Keep the victim calm. Do not induce vomiting.