

PRMI

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME: DYSPROSIUM BROMIDE**

**CAS#:** 14456-48-5

**FORMULA:** DyBr<sub>3</sub>.xH<sub>2</sub>O

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	14456-48-5	100	No Data	No Data

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Irritant. Irritating to eyes, respiratory system and skin.

**PRIMARY ROUTES OF EXPOSURE:** Ingestion, Inhalation

**EYE CONTACT:** Causes irritation.

**SKIN CONTACT:** Causes irritation to skin.

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

**INGESTION:** No Data

**ACUTE HEALTH EFFECTS:** Harmful by ingestion or inhalation. Irritant

**CHRONIC HEALTH EFFECTS:** No information found.

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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). 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.