

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: GADOLINIUM BROMIDE, HYDRATE

PRODUCT NUMBER: 1813

CAS# 30010-20-9

FORMULA: GdBr₃.x H₂O

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	30010-20-9	100	Not Determined	Not Determined

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Dust causes irritation to skin, eyes, mucous membranes. May be harmful if inhaled, ingested, absorbed thru skin. Exposure can cause: Blood effects. (rare earths)

PRIMARY ROUTES OF EXPOSURE: Contact with skin and eyes. Inhalation of dust.

EYE CONTACT: Causes irritation of the eyes.

SKIN CONTACT: Causes irritation skin.

INHALATION: Causes irritation to nose, throat and respiratory tract. May be harmful if inhaled.

INGESTION: No Data May be harmful if swallowed.

ACUTE HEALTH EFFECTS: No Data

CHRONIC HEALTH EFFECTS: No Data

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) for several minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if redness or irritation persist.

SKIN EXPOSURE: Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation 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: Wash out mouth with water, provided person is conscious. Consult a physician.