

PRMI

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME:** IRON (III) HYDROXIDE, ALPHA

**PRODUCT NUMBER:** 2068

**CAS#** 20344-49-4

**EINECS NO:** 243-746-4

**FORMULA:** FeO(OH)

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	20344-49-4	100	Not Determined	Not Determined

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Dust causes irritation to skin, eyes, mucous membranes. May be harmful if inhaled, ingested, absorbed thru skin.

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

**EYE CONTACT:** Causes irritation of the eyes.

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

**INHALATION:** Causes irritation to nose, throat and respiratory tract.

**INGESTION:** No Data

**SUBACUTE TO CHRONIC EFFECTS:** Iron compounds may cause vomiting, diarrhea, pink urine, black stool and liver damage. May cause damage to the kidneys. Irritating to the respiratory tracts, they may cause pulmonary fibrosis if dusts are inhaled.

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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 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.