

MATERIAL SAFETY DATA SHEET

General Information

Company's Name: The Chemistry Store.com Inc.
Company's Address: 1133 Walter Price St Cayce, SC 29033
Company's Emerg Ph #: 1-800-535-5053 (Infotrak)
Company's Info Ph #: 1-800-224-1430
Date MSDS Prepared: 2/1/07

PRODUCT NAME: Magnesium Sulfate

Ingredients/Identity Information

Ingredient: MAGNESIUM SULFATE Percent: 100 NIOSH (RTECS) Number: OM4508000 CAS Number: 10034-99-8

Physical/Chemical Characteristics

Appearance And Odor: WHITE CRYSTALS W/NO ODOR. Specific Gravity: 1.67 Decomposition Temperature: 2055.2F Solubility In Water: COMPLETE

Fire and Explosion Hazard Data

Flash Point: NONCOMBUSTIBLE Extinguishing Media: USE ANY SUITABLE FOR ADJACENT MATERIAL. Special Fire Fighting Proc: WEAR SELF CONTAINED BREATHING APPARATUS

Reactivity Data

Stability: YES Cond To Avoid (Stability): EXTREME HEAT. Hazardous Decomp Products: SULFUR OXIDES, TOXIC FUMES. Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES Route Of Entry - Skin: NO Route Of Entry - Ingestion: YES Health Haz Acute And Chronic: INHALATION: IRRITATION TO UPPER RESPIRATORY PASSAGES. Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO Explanation Carcinogenicity: NONE Signs/Symptoms Of Overexp: IRRITATION. IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF CONSCIOUS, GIVE WATER FREELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: EVACUATE THE AREA OF ALL UNNECESSARY PERSONNEL. WEAR PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES. CONTAIN THE RELEASE & ELIMINATE ITS SOURCE SAFELY W/OUT RISK. TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL. Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. Precautions-Handling/Storing: KEEP CONTAINER CLOSED. STORE AT CONTROLLED ROOM TEMP. Other Precautions: DON'T BREATHE DUST. DON'T GET IN EYES. AVOID PROLONGED/ REPEATED SKIN CONTACT. DON'T TAKE INTERNALLY.

Control Measures

Respiratory Protection: REQUIRED. Ventilation: APPROVED FUME HOOD/ADEQUATE VENTILATION. Protective Gloves: NEOPRENE, POLY-VINYL CHLORINE/EQUIVALENT Eye Protection: SAFETY GLASSES W/SIDE SHIELDS Other Protective Equipment: EYE WASH & SAFETY EQUIPMENT. Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. HANDLING CARE GENERALLY IN KEEPING W/SAFE LABORATORY PRACTICES IS RECOMMENDED.