

MAGNESIUM CHLORIDE,HEXAHYDRATE,TECHNICAL

MSDS Number

BDSYV

National Stock Number

6810-00-281-4161

Product Name

MAGNESIUM CHLORIDE,HEXAHYDRATE,TECHNICAL

Manufacturer

DOW CHEMICAL

Product Identification

Product ID:MAGNESIUM CHLORIDE,HEXAHYDRATE,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-4161

MSDS Number: BDSYV

Responsible Party

DOW CHEMICAL

Emergency Phone: 517-636-4400

Cage: DO842

Contractor

DOW CHEMICAL CO

MIDLAND, MI 48674

US

800-258-2436

Cage: 96717

Ingredients

7791-18-6

CAS: 7791-18-6

RTECS: OM2975000

Fraction By Weight: 100%

Hazards

Effects of Overexposure:EYE AND SKIN CONTACT MAY BE IRRITATING.

First Aid

First Aid:INHALE: RMV TO FRESH AIR. INGEST: INDUCE VOMITING IF LG AMT
INGESTED, CONTACT: IMMED FLUSH EYES OR SKIN W/ PLENTY OF WATER.
CALL A PHYSICIAN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:NO SPECIAL PRECAUTIONS NECESSARY. SWEEP UP AND
RETURN TO CONTAINER.

Handling

Handling and Storage Precautions: AVOID BREATHING DUST IF GENERATED, MATERIAL MAY ABSORB MOISTURE & CAKE WITH LONG TERM STORAGE. THIS ONLY AFFECTS HANDLING & NO HAZARD IS ENTAILED.

Other Precautions: NONE.

Exposure Controls

Respiratory Protection: NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation: NORMAL ROOM VENTILATION.

Eye Protection: SAFETY GLASSES

Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

Chemical Properties

HCC: N1

Spec Gravity: 1.56

Solubility in Water: APPRECIABLE

Appearance and Odor: WHITE FLAKES, ODORLESS

Stability

Stability Indicator/Materials to Avoid: YES

SOLUTIONS CAN BE AGGRESSIVELY CORROSIVE TO METALS

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: HYDROGEN CHLORIDE >1400C

Disposal

Waste Disposal Methods: WASH RESIDUE AWAY W/ LARGE AMT OF WATER. CALL THE DOW CHEMICAL COMPANY FOR DISPOSAL OF LARGE AMOUNTS.

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