

MAGNESIUM CHLORIDE

MSDS Number

BBDMW

National Stock Number

6810-00D000903

Product Name

MAGNESIUM CHLORIDE

Manufacturer

ASHLAND CHEMICAL COMPANY

Product Identification

Product ID:MAGNESIUM CHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00D000903

MSDS Number: BBDMW

Responsible Party

ASHLAND CHEMICAL COMPANY

Emergency Phone: (606)324-1133

Cage: 5A188

Contractor

ASHLAND CHEMICAL CO

DUBLIN, OH 43017

US

614-889-4505

Cage: 5A188

Ingredients

MAGNESIUM CHLORIDE ,CAS#7786-30-3

CAS: 7786-30-3

RTECS: OM2800000

Fraction By Weight: 100%

Hazards

Effects of Overexposure:EYES:IRRITATION;SKIN:IRRITATION;INHAL:IRRIT.OF
NASAL AND RESP.TRACT,INGEST:G.I.IRRIT,NAUSEA VOMITING

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Extinguishing Media:WATER FOG,CO*2,FOAM,DRY CHEMICAL

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CONFINED AREA.

Unusual Fire/Explosion Hazard:NONE NOTED

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR
SHOVEL MATERIAL INTO A CONTAINERS;THOROUGHLY SWEEP AREA OF SPILL TO
CLEAN UP ANY RESIDUAL MATERIAL.

Handling

Handling and Storage Precautions:STORE IN COOL DRY AREA;KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN:DO NOT BREATHE DUST/MIST.WASH AFTER EACH USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF CONCENTRATION>TL
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:NEOPRENE
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.
Supplemental Safety and Health
MSDS DATED:03-86

Chemical Properties

HCC:N1
Spec Gravity:1.56
Appearance and Odor:WHITE CRYSTALS,ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
METALS
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:NONE NOTED

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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