

MAGNESIUM OXIDE

MSDS Number

BBNLX

National Stock Number

6810-00F003652

Product Name

MAGNESIUM OXIDE

Manufacturer

MAGNESIUM ELEKTRON INC

Product Identification

Product ID:MAGNESIUM OXIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00F003652

MSDS Number: BBNLX

Responsible Party

MAGNESIUM ELEKTRON, INC/FLEMINGTON, NJ 08822

Emergency Phone: (201) 782-5800

Cage: MAGNE

Contractor

MAGNESIUM ELEKTRON/FLEMINGTON, NJ 08822

Cage: MAGNE

Ingredients

MAGNESIUM OXIDE

CAS: 1309-48-4

RTECS: OM3850000

OSHA PEL15 MG/M3 PARTICULATE

ACGIH TLV: 10 MG/M3;TDUST; 9293

Hazards

Effects of Overexposure:INHALATION OF FUMES OF FRESHLY SUBLIME
MAGNESIUM OXIDE MAY CAUSE METAL FUME FEVER.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL AID.
SKIN: FLUSH AFFECTED AREA WITH WATER. IF IRRITATION IS PRESENT,
SEEK MEDICAL AID. INGESTION: SEEK MEDICAL AID.

Fire Fighting

Flash Point:NOT FLAMMABLE

Extinguishing Media:SELECT MEDIA SUITABLE FOR SURROUND FIRES.

Fire Fighting Procedures:USE WATER TO COOL CONTAINERS. SCBA/FULL
PROTECTIVE CLOTHING

Unusual Fire/Explosion Hazard:NONE KNOWN.

Accidental Release

Spill Release Procedures:COLLECT BY SWEEPING WET OR WITH THE AID OF A
SWEEPING COMPOUND. RESPIRATORY PROTECTI SHOULD BE WORN.

Handling

Handling and Storage Precautions:PACKAGING: MULTI-WALLED, PAPER OUTER,

POLYETHYLENE INNER REINFORCED BAG.

Exposure Controls

Respiratory Protection: IF DUSTING IS A PROBLEM, WEAR A APPROVED DUST MASK.

Ventilation: GENERAL ROOM VENTILATION AS A MINIMUM.

Protective Gloves: RUBBER

Eye Protection: SAFETY GLASSES

Other Protective Equipment: WORK CLOTHES OR COVERALLS, AS REQUIRED, TO MINIMIZE SKIN.

Supplemental Safety and Health

MELTING POINT: 2800C.

Chemical Properties

Boiling Pt: B.P. Text: 3600C

Spec Gravity: 3.58

Appearance and Odor: WHITE POWDER WITH NO ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG MINERAL ACIDS

Hazardous Decomposition Products: NONE

Disposal

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

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