MAGNESIUM POWDER

MSDS Number

BBCTV

National Stock Number

6810-00D000490

Product Name

MAGNESIUM POWDER

Manufacturer

HART METALS INC

Product Identification

Product ID:MAGNESIUM POWDER
MSDS Date:01/01/1987
FSC:6810
NIIN:00D000490
MSDS Number: BBCTV

Responsible Party

HART METALS,INC.

ROUTE 209 N

TAMAQUA , PA 18252-9764

US

Cage: DO997

Contractor

HART METALS,INC.

428

TAMAQUA, PA 18252-9764

US

717-668-0001

Cage: DO997

Ingredients

MAGNESIUM

CAS: 7439-95-4

RTECS: OM2100000

Fraction By Weight: >98%

UNIDENTIFIED COMPONENTS

Fraction By Weight:

ACGIH TLV: NOT SPECIFIED

Hazards

Effects of Overexposure:EYES/SKIN:IRRITATION;INHAL:METAL FUME FEVER,CHILLS,NAUSEA,VOMITING/MUSCULAR PAIN;INGEST:NO PROBLEM

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:DRY SAND,TALC,DRY GRAPHITE MELTING FLUX OR GL OR METAL-X PWD
Fire Fighting Procedures:APPLY DRY AGENTS CAREFULLY-AVOID DUSTING OF POWDER(SEE SUPPL
Unusual Fire/Explosion Hazard:DO NOT USE WATER ONMAGNESIUM FIRES.WATER PRODUCES HYDROGEN GAS & MAY CAUSE AN EXPLOSION.

Accidental Release

Spill Release Procedures:AVOID DUSTING.USE NON SPARKING TOOLS.CLEAN DRY PRODUCT MAY BE PLACED IN CLEAN DRUMS & SEALED.WET OR CONTAMINATED MATERIAL SHOULD BE PLACED IN VENTED CONTAINERS & MOVE TO REMOTE AREA FOR DISPOSAL BY BU RIAL OR BURNING.

Handling

Handling and Storage Precautions:KEEP DRY,GROUND ALL HANDLING & TRANSFERRING OPERATIONS.AVOID DUSTING OF POWDER.STORE IN D.O.T.APPROVED CONTAINERS.
Other Precautions:KEEP CONTAINER SEALED & DRY.NO SMOKING OR OPEN FLAME.AVOID BREATHING DUST IF GENERATED.CONSTANT CLEAN UP & GOOD HOUSE KEEPING.STORE IN A COOL AREA.DANGEROUS WHEN WET.

Exposure Controls

Respiratory Protection:USE STANDARD DUST MASK IF DUST IS PRESENT
Ventilation:LOCAL EXHAUST IS RECOMMENDED.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:CLEAN,NON-STATIC,TIGHTLY WOVEN SMOOTH FABRICS BE WORN,S.SHOE
Supplemental Safety and Health
MSDS DATED:1985-08-27;ITEM IS TYPE III OF SPEC:MIL-M-382;SPECIAL FIRE FIGHTING;EVEN SMALL DUST CLOUDS MAY EXPLODE.

Chemical Properties

HCC:R1
Boiling Pt:B.P. Text:2030F/1110C
Spec Gravity:1.74
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SILVER GRAY METALLIC POWDER OR GRANULAR,NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
WATER & ACID-REACTS WITH WATER OR ACID TO FORM HYDROGEN.
Hazardous Decomposition Products:KEEP POWDER AWAY FROM OPEN FLAME,GROUND ALL HANDLING EQUIP.

Disposal

Waste Disposal Methods:DISPOSA OF ACCORDANCE TO LOCAL,STATE & FEDERAL REGULATIONS.

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