

NO. 14A MAGNAGLO POWDER

MSDS Number

BMVQR

National Stock Number

6850-00N029138

Product Name

NO. 14A MAGNAGLO POWDER

Manufacturer

MAGNAFLUX

Product Identification

Product ID:NO. 14A MAGNAGLO POWDER

MSDS Date:04/25/1990

FSC:6850

NIIN:00N029138

MSDS Number: BMVQR

Responsible Party

MAGNAFLUX

7300 WEST LAWRENCE AVE

CHICAGO , IL 60656

US

Emergency Phone: 708-867-8000;800-424-9300(CHEMTREC)

Info Phone: 708-867-8000

Preparer: BRUCE C. GRAHAM

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

IRON OXIDE

CAS: 1317-61-9

Fraction By Weight: 70%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:NOT APPLICABLE. SKIN:MAY PRODUCE ITCHINESS. EYE:IRRITATION. INGEST:UNKNOWN.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTIFICIAL RESPIRATION) . SKIN:USE SOOTHING LOTION. EYE: RINSE COPIOUSLY W/WATER FOR AT LEAST 15 MINS. INGEST:CALL MD IMMEDIATELY

Fire Fighting

Flash Point:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:CARBON DIOXIDE, FOAM & DRY CHEMICALS.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:14A POWDER WILL SMOLDER IF HEATED TO BURNING TEMPERATURES.

Accidental Release

Spill Release Procedures:SWEEP UP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCE. KEEP DRY.
Other Precautions:14A MAGNAGLO IS NORMALLY USED WHEN SUSPENDED IN A LIQUID, AT A 0.13% CONCENTRATION. MOST PROBLEMS WILL BE W/THE LIQUID. HOWEVER, WHEN HANDLING THE DRY 14A PRIOR TO MIXING, THE DUST SHOULD BE KEPT OUT OF EYE & NOT INHALED.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED FILTER MASK.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NORMALLY NONE, EXCEPT TO PROTECT FROM THE VEHICLE.
Work Hygienic Practices:WASH OFF SKIN.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:NONE
Vapor Pres:NONE
Vapor Density:NONE
pH:NEUT
Evaporation Rate & Reference:NONE
Solubility in Water:0
Appearance and Odor:BROWN POWDER.
Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN IF BURNED.

Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY WASTE. NOT AN EPA HAZARDOUS WASTE. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS .

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