

14A MAGNAGLO POWDER

MSDS Number

BDMTF

National Stock Number

6850-00-242-4723

Product Name

14A MAGNAGLO POWDER

Manufacturer

MAGNAFLUX CORP

Product Identification

Product ID:14A MAGNAGLO POWDER

MSDS Date:01/01/1987

FSC:6850

NIIN:00-242-4723

MSDS Number: BDMTF

Responsible Party

MAGNAFLUX CORPORATION

7300 W. LAWRENCE AVENUE

CHICAGO , IL 60656-3504

US

Emergency Phone: 312-867-8000

Info Phone: 312-867-8000

Preparer: BRUCE C. GRAHAM

Cage: 37676

Contractor

ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

GLENVIEW, IL 60025

US

847-657-5300/

Cage: 37676

Ingredients

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight:

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Hazards

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:SKIN CONTACT MAY PRODUCE
ITCHINESS AND IRRITATION OF EYES. CHRONIC:NO DATA AVAILABLE.

Effects of Overexposure:EYE-IRRITATION. SKIN-MAY PRODUCE ITCHINESS

Medical Cond Aggravated by Exposure:NONE KNOWN TO MFR.

First Aid

First Aid:EYES-RINSE COPIOUSLY W/WATER. SKIN-USE SOOTHING LOTION

Fire Fighting

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEMICALS

Fire Fighting Procedures:USE SCBA(NIOSH/MSHA APPROVED)IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:14A POWDER WILL SMOLDER IF HEATED TO BURNING TEMPERATURES.

Accidental Release

Spill Release Procedures:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST AND SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AND VENTILATED AREA.KEEP AWAY FROM HEAT & OPEN FLAMES.

Other Precautions:14A MAGNAGLO IS NORMALLY USED WHEN SUSPENDED IN A LIQUID AT 0.13% CONC. MOST PROBLEMS WILL BE WITH THE LIQUID.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF ABOVE TLV/PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.

Protective Gloves:RUBBER

Eye Protection:FULL GOGGLES

Other Protective Equipment:APRON,EYE-WASH.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN;DO NOT BREATHE DUST.

Supplemental Safety and Health

Chemical Properties

HCC:N1

pH:NEUTRL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN POWDER

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN IF BURNED

Disposal

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

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