

9C RED MAGNAFLUX CONCENTRATE

MSDS Number

BDMTJ

National Stock Number

6850-00-242-4728

Product Name

9C RED MAGNAFLUX CONCENTRATE

Manufacturer

MAGNAFLUX CORP

Product Identification

Product ID:9C RED MAGNAFLUX CONCENTRATE

MSDS Date:04/04/1986

FSC:6850

NIIN:00-242-4728

MSDS Number: BDMTJ

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: >95.0%

OSHA PEL10 MG/M3 (FE)

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

UNIDENTIFIED COMPONENT;PER MFR,CONTAINS NO OTHER INGREDIENT

Fraction By Weight:

Hazards

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

Health Hazards Acute and Chronic:NOT KNOWN

Effects of Overexposure:INHALATION:NUISANCE DUST; SKIN:IRRITATING DUE TO DRYING ACTION; EYES:IRRITATING DUE TO GRITTY ACTION/TEXTURE; INGESTION:NOT KNOWN.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR.GET MED ASSISTANCE IF DIFFICULTY IN BREATHING;SKIN:WASH OFF WITH PLENTY OF WATER; EYES:FLUSH WITH COPIOUS AMOUNT OF WATER.IMMEDIATELY GET MED ATTN IF IRRITATION PERSISTS ; INGSTION:NOT STATED BY MFR.

Fire Fighting

Flash Point:NONE
Extinguishing Media:SUITABLE MEDIA FOR SURROUNDING FIRES.
Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NOT KNOWN

Accidental Release

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT.AVOID CREATING DUST.SWEEP UP,RETURN TO STOCK UNLESS CONTAMINATED;PLACE IN COVERED CONTAINERS.

Handling

Handling and Storage Precautions:WASH HANDS AFTER USE. STORE IN COOL AND DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:AVOID BREATHING DUST. DO NOT GET IN EYES. KEEP DRY; USE NITRILE GLOVES, IF HAND EXPOSURE TO 9C VEHICLE IS UNAVOIDABLE. MOST HAZARD IN USE OF 9C MAGNAFLUX IS IN THE VEHICLE IN WHICH 9C IS SUSPENDED.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR CONFINED AREAS, IF DUSTY.
Ventilation:GENERAL ROOM VENTILATION TO KEEP BELOW TLV LIMITS.
Protective Gloves:USE NITRILE RUBBER GLOVES IF NEEDED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NOT KNOWN
Work Hygienic Practices:WASH OFF PROMPTLY WITH WATER. AVOID SKIN CONTACT.
Supplemental Safety and Health
NSN IS MANAGED BY THE DLA ACTIVITY.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:NONE
Spec Gravity:5.5
Solubility in Water:NEGLIGIBLE
Appearance and Odor:DARK RED POWDER

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS & ALALI
Stability Condition to Avoid:HEAT,HIGH TEMPERATURES
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:MANUFACTURER SUGGESTS TREAT AS NON-HAZARDOUS WASTE. DISPOSE OF I/A/W FEDERAL,STATE & LOCAL REGULATIONS.

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