

MAGNAFLUX -- MAGNAFLUX MAGNETIC PARTICLE 14A -- 6850-00-242-4723

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Product Identification
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Product ID:MAGNAFLUX MAGNETIC PARTICLE 14A

MSDS Date:05/03/1995

FSC:6850

NIIN:00-242-4723

MSDS Number: BZNHM

=== Responsible Party ===

Company Name:MAGNAFLUX

Address:7301 WEST AINSLIE AVE

City:HARDWOOD HTS

State:IL

ZIP:60656

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:800-424-9300(CH

EMTREC)

Preparer's Name:CHERI A ZELEZNIK

CAGE:59042

=== Contractor Identification ===

Company Name:ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

Address:3624 WEST LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300/

CAGE:37676

Company Name:MAGNAFLUX

Address:7300 WEST LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Phone:708-867-8000

CAGE:59042

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Composition/Information on Ingredients
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Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

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reaction by Wt: 60-100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;96

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: NONE. EYE: GRITTY MATERIAL MAY
SCRATCH EYEBALL. INHALATION: NOT SIGNIFICANT BECAUSE 14A IS USED
ONLY WHEN MIXED INT
O LIQUID VEHICLE. INGESTION: NOT SIGNIFICANT.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures =====

First Aid:SKIN: NONE. EYE: RINSE CAREFULLY UNDER UPPER & LOWER EYELIDS
USING PLENTY OF WATER. INHAL: NONE. INGEST: NONE. NOTE: IN ALL
SEVERE CASES, CONTACT MD IMMED. LOCAL TELEPHONE OPERATORS CAN
FURNISH NUMBER OF REGIONAL POISON CONTR
OL CENTER.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:NONE.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:IF HEATED TO FLAME TEMPERATURE, 14A CAN
SMOLDER AND EMIT NOXIOUS FUMES.

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===== Accidental Release Measures =====

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

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===== Handling and Storage =====

Handling and

Storage Precautions:KEEP DRY.
Other Precautions:AVOID BREATHING DUST.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WITH FILTER IF USED IN ENCLOSED,
UNVENTILATED SPACES.
Ventilation:USE GENERAL DILUTION VENTILATION.
Protective Gloves:NITRILE RUBBER GLOVES.
Eye Protection:SAFETY GLASSES OR GOGGLES.
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY
SHOWER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1
Spec Gravity:0.5(BULK)
pH:NEUT
Solubility in Water:0
Appearance and Odor:DUSTY BROWN POWDER W/NO ODOR.
Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ACIDS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:FUMES, OX
IDES OF CARBON AND NITROGEN
IF HEATED TO COMBUSTION TEMPERATURE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE AS ORDINARY WASTE.

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