

MAGNAFLUX -- MAGNAFLUX MAGNETIC PARTICLE 14A/10 LB -- 6850-00N068924

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Product Identification  
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Product ID:MAGNAFLUX MAGNETIC PARTICLE 14A/10 LB

MSDS Date:05/03/1995

FSC:6850

NIIN:00N068924

MSDS Number: CBJSK

=== Responsible Party ===

Company Name:MAGNAFLUX

Address:7301 WEST AINSLIE AVE

City:HARWOOD HEIGHTS

State:IL

ZIP:60656

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:800-

424-9300(CHEMTREC)

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 (III) OXIDE; (IRON OXIDE). LD50:(ORAL,RAT) >5 G/KG.

CAS:1309-

37-1  
RTECS #:NO7400000  
Fraction by Wt: 60-100%  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3 FUME (FE)

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Hazards Identification  
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LD50 LC50 Mixture:SEE INGREDIENT.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN CONTACT:NONE. EYES:GRITTY  
MATERIAL MAY SCRATCH EYEBALL. INHALATION:NOT SIGNIFICANT BECAUSE  
14A IS USED ONLY WHEN MIXED INTO A LIQUID VEHICLE. ING  
ESTION:NOT  
SIGNIFICANT.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE.

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First Aid Measures  
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First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.  
SUPPORT BREATHING (GIVE O\*2/ARTF RESP) . SKIN:FLUSH W/COPIOUS  
AMOUNTS OF WATER. CALL MD . EYES:RINSE CAREFULLY UNDER UPPER & L  
OWER EYELIDS USING PLENTY OF WATER FOR AT LEAST 15 MINUTES. NOTE:I  
N  
ALL SEVERE CASES, CONTACT MD IMMEDIATELY. LOCAL TELEPHONE OPERATORS  
CAN FURNISH NUMBER OF REGIONAL POISON CONTROL CENTER.

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:IF HEATED TO FLAME TEMPERATURE, 14A CAN  
SMOLDER & EMIT NOXIOUS F

UMES.

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

Spill Release Procedures:SWEEP UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING DUST. KEEP DRY.

Other Precautions:AS A DRY POWDER CONCENTRATE, 14A IS A NUISANCE DUST.  
WHEN DILUTED & USED AS SPECIFIED (ONE OZ PER SIX GALLONS OF  
VEHICLE) ANY HAZARDS ARE DUE TO THE VEHICLE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR W/FILTER IF USED  
IN ENCLOSED, UNVENTILATED SPACE.

Ventilation:14A IS DISPERSED IN A VEHICLE WHEN USED. CONTROLS SHOULD BE  
THOSE RECOMMENDED FOR THE VEHICLE.

Protective Gloves:NITRILE RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET  
ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY  
MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Spec Gravity:0.5

pH:NEUT

Solubility in Water:0

Appearance and Odor:DUSTY BROWN POWDER; 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,

OXIDES OF CARBON & NITROGEN IF  
HEATED TO COMBUSTION TEMPERATURE.

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS . DISPOSE OF AN ORDINARY WASTE. RCRA:NOT A HAZARDOUS  
WASTE.

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