

MSCI,LTD.(WAS MAGNAFLUX SURFACE CONDITIONERS,INC.) -- MIL-C-38334,TYPE I,(CORROSION REMOVING COMP -- 6850-00-300-9008

===== Product Identification =====

Product ID:MIL-C-38334,TYPE I,(CORROSION REMOVING COMP

MSDS Date:01/01/1985

FSC:6850

NIIN:00-300-9008

MSDS Number: BDWNW

=== Responsible Party ===

Company Name:MSCI,LTD.(WAS MAGNAFLUX SURFACE CONDITIONERS,INC.)

Address:6935 W 62ND ST

City:CHICAGO

State:IL

ZIP:60638-3901

Country:US

CAGE:LO247

=== Contractor Identification ===

Company Name:MSCI LTD

Address:6935 W 62ND ST

Box:City:CHICAGO

State:IL

ZIP:60638-3901

Country:US

Phone:312-586-8000

CAGE:60672

Company Name:MSCI,LTD.(WAS MAGNAFLUX SURFACE CONDITIONERS,INC.)

Address:6935 W 62ND ST

Box:City:CHICAGO

State:IL

ZIP:60638-3901

Country:US

CAGE:LO247

===== Composition/Information on Ingredients =====

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 4.0%
OSHA PEL:1 MG/M3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITRIC ACID (SARA III)
CAS:7697-37-2
RTECS #:QU5775000
Fraction by Wt: 4.0%
OSHA PEL:2 PPM/4 STEL
ACGIH TLV:2 PPM/4 STEL; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:FLUOBORIC ACID;% WT 90%
Fraction by Wt: 90%
ACGIH TLV:NOT SPECIFIED

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Hazards Identification
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Effects of Overexposure:SKIN/EYES:IRRITATES &
BURNS

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First Aid Measures
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First Aid:SKIN/EYES:FLUSH IMMEDIATELY WITH COPIOUS AMTS.OF WATER FOR A
15 MIN. MINIMIUM.CONTACT DR.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:COVER W/SODIUM CHRBNATE OR A

N EQUAL MIXTURE
OF SODA ASH & SLAKED LIME.AFTER MIXING,ADD WATER IF NECESSARY TO
FORM A SLURRY.

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Handling and Storage
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Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE

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Exposure Controls/Personal Protection
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Respiratory Protection:AS REQUIRED TO MINIMIZE INHALATION OF MIST SPRAY

Ventilation:APPROPRIATE VENTILATION FOR WORKER PROTECTION

Protective Gloves:RUBBER/POLY

Eye Protection:FACE SHIELD/GOGGLES

Other Protective Equipment:POLY APRON,AND OTHER CLOTHING AS NEEDED FOR
PERSONNEL PROTEC

Supplemental Safety and Health

MSDS UNDATED:SPEC REFERENCE:MIL-C-38334A,TYPE I,CLASS I. MSCI, LTD IS
THE NEW NAME.MAGNAFLUC SURFACE CONDITIONERS INC. IS THEPREVIOUS
NAME, UNDER FSCM 60672.

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Physical/Chemical Properties
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HCC:C1

Boiling Pt:B.P. Text:220F

Spec Gravity:1.05

Solubility in Water:COMPLETE

Appearance and Odor:VISCOUS,OFF WHITE LIQUID;ACIDIC ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ORGANIC MATERIALS,OXIDIZERS,FLAMMABLE

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Disposal Considerations
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Waste Disposal Methods:ADD SLOWLY TO A LARGE AMOUNT OF SOLUTION OF SODA
ASH & SLAKED LIME BY STIRRING.DISCHARGE THE SOLUTION WITH LARGE
AMTS.OF WATER INTO A DRAIN (SINK)LINED WITH PROTECTIVE MATTING &
FILLED W/MARBLE CHIPS. OBSERVE FEDERAL,STATE, AND LOCAL DISPOSAL

REGS.

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