

MIRACHEM CORP -- MIRACHEM 250 RUST & SCALE REMOVER CONCENTRATE -- 6850-01-181-5482

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Product Identification  
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Product ID:MIRACHEM 250 RUST & SCALE REMOVER CONCENTRATE

MSDS Date:07/01/1989

FSC:6850

NIIN:01-181-5482

MSDS Number: BGPXX

=== Responsible Party ===

Company Name:MIRACHEM CORP

Address:2107 E FIFTH ST

City:TEMPE

State:AZ

ZIP:85281-3034

Country:US

Info Phone Num:602-966-3030

Emergen

cy Phone Num:602-966-3030

CAGE:63247

=== Contractor Identification ===

Company Name:MIRACHEM CORP

Address:1045 SOUTH EDWARD DRIVE

Box:27608

City:TEMPLE

State:AZ

ZIP:85281

Country:US

Phone:602-966-3030

CAGE:63247

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Composition/Information on Ingredients  
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Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 12%

Other REC Limits:1 MG/CUM

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

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE  
Explanation of Carcinogenicity:NONE

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First Aid Measures  
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First Aid:OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:NONE

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Accidental Release Measures  
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Spill Release Procedures:DILUTE W/WATER &/OR NEUTRALIZE WITH ALKALINE MATERIAL.  
Neutralizing Agent:LIME, SODA ASH

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Handling and Storage  
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Handling and Storage Precautions:AVOID PROLONGED CONTACT WITH SKIN. USE ACID RESISTANT METALS, PLASTIC, GLASS, FIBERGLASS OR RUBBER LINED MATERIALS FOR HANDLING EQUIPMENT.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN. PROTECT FROM FREEZING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH SELF CONTAINED RESPIRATOR RECOMMENDED WHEN PRODUCT IS SPRAYED OR VAPORIZED.  
Ventilation:LOCAL EXHAUST, USE IN WELL VENTILATED AREA.  
Protective Gloves:RUBBER, NEOPRENE  
Eye Protection:ANTI-SPLASH GOGGLES  
Other Protective Equipment:RUBBER APRON, BOOTS OPTIONAL  
Work Hygienic Practices:GOOD HYGIENE PRACTICE SHOULD BE USED.  
Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:C1

Boiling Pt:B.P. Text:212F

Vapor Pres:AS WATER

Vapor Density:AS AIR

Spec Gravity:1.105

Evaporation Rate & Reference:AS WATER

Solubility in Water:MISCIBLE

Appearance and Odor:AMBER TO DARK BROWN LIQUID NO ODOR

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

Stability Indicator/Materials to Avoid:YES

HIGH STRENGTH ALKALIES

Stability Condition to Avoid:FREEZING

Hazardous Decomposition Products:CO2

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

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Waste Disposal Methods:FLUSH TO SEWER WHERE APPLICABLE W/IN FEDERAL,  
LOCAL WASTE DISPOSAL REQUIREMENTS. DISPOSE OF IN ACCORDANCE  
W/FEDERAL, STATE & LOCAL REGULATIONS.

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