

HOCKING INTERNATIONAL CHEMICAL CORP. -- MIL-C-10578;CORROSION REMOVING COMPOUND  
-- 6850-00-926-5298

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

Product ID:MIL-C-10578;CORROSION REMOVING COMPOUND

MSDS Date:12/28/1988

FSC:6850

NIIN:00-926-5298

MSDS Number: BGTKL

=== Responsible Party ===

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP.

Address:2121-HOOVER AVE

City:NATIONAL CITY

State:CA

ZIP:92050-6529

Count

ry:US

Info Phone Num:619-474-8457

Emergency Phone Num:619-474-8457

CAGE:60930

=== Contractor Identification ===

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:619-474-8457

CAGE:60930

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

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 30.0%

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:WATER SOFTNERS

Ingred Name:ALKALINE BUILDERS

Ingred Name:SURFACTANTS (NOT SPECIFIED)

Ingred Name:INHIBITORS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO ALL BODY  
TISSUES;SEVERE BURNS,IRRITATION TO EYES AND SKIN;IRRITATION OF  
NOSE,THROAT AND RESPIRATORY TRACT;INGESTION MAY CAUSE G.I.  
IRRITATION.CHRONIC:NO D  
ATA IS GIVEN.  
Effects of Overexposure:SEE HEALT HAZARDS DATA.

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

First Aid:EYES:FLUSH WITH WATER FOR ABOUT 15 MINUTES;CONSULT A  
PHYSICIAN. SKIN:WASH THOROUGHLY USING PLENTY OF WATER;SEEK MEDICAL  
HELP IF NEEDED. INHALATION:REMOVE TO FRESH AIR;SUPPLY OXYGEN IF  
NEEDED. INGESTIO N:DO NOT INDUCE VOMITING;CALL A PHYSICIAN  
IMMEDIATELY.

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

Flash Point:NO  
NE  
Extinguishing Media:DRY CHEMICAL,FOAM,CO\*2,WATER SPRAY.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:TOXIC VAPORS ON DECOMPOSITION;WITH METAL  
HYDROCARBON MAY BE PRODUCED WHICH MAY FORM FLAMMABLE MIXTURES WITH  
AIR.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
LIQUID;USE SODA ASH;DILUTE WITH WATER AND RECOVER FOR PROPER  
DIS

POSAL.

Neutralizing Agent:SODA ASH.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA;PROTECT CONTAINERS FROM LEAKAGE OR PHYSICAL DAMAGE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR AN ACID MIST/VAPOR IF ABOVE TLV/PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER.

Eye Protection:C

HEMICAL GOGGLES OR FACE SHIELD.

Other Protective Equipment:RUBBER BOOTS,EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPOR/MIST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:C1

Boiling Pt:B.P. Text:275F/135C

Vapor Pres:5.68

Spec Gravity:1.25

Solubility in Water:100%;COMPLETE

Appearance and Odor:LIGHT AMBER COLOR WITH MILD FRAGRANT ODOR.

Percent Volatiles

by Volume:60.0

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

MILD STEEL,COPPER,BRASS AND BRONZE.

Stability Condition to Avoid:WILL FREEZE LOW TEMPERATURES-0.5F.

Hazardous Decomposition Products:OXIDES OF PHOSPHORUS.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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