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

==================== 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.

===================== 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.

==================== 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.

================== 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.

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

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

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

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

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

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

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

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.

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

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

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