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CALDWELL CHEMICAL CO INC. -- SCALE REMOVING COMPOUND TYPE II -- 6850-00-949-1397

Product ID:SCALE REMOVING COMPOUND TYPE II MSDS Date:12/01/1987 FSC:6850 NIIN:00-949-1397 MSDS Number: BFYVG === Responsible Party === Company Name: CALDWELL CHEMICAL CO INC. Address:2400 FREDRICK AVENUE Box:4432 City:BALTIMORE State:MD ZIP:21223 Country:US Info Phone Num:301-945-899 9 Emergency Phone Num:301-945-8999 CAGE:68870 === Contractor Identification === Company Name: CALDWELL CHEMICAL CO INC. Address:2400 FREDRICK AVENUE Box:City:BALTIMORE State:MD ZIP:21223 Country:US Phone:301-945-8999 CAGE:68870 Ingred Name: PHOSPHORIC ACID (SARA III) CAS:7664-38-2 RTECS #:TB6300000

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 Nam

e:UNIDENTIFIED COMPONENTS

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND RESPIRATORY OR G.I.TRACT. CHRONIC:NO DATA AVAILABLE.
Effects of Overexposure:IRRITATION OF EYES,SKIN AND RESPIRATORY OR G.I.TRACT:NO CHRONIC HEALTH EFFECTS WERE KNOWN.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES:IMMEDIATELY FLUSH EYES WITH WATER.CALL MEDICAL ATTENTION. SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR. INGESTION:GIVE WATER OR GLASS OF MILK AND CALL A PHYSICIAN AT ONCE.

Flash Point:132F/55-5C

Extinguishing Media:WATER FOG,FOAM,CO*2,DRY CHEMICAL Fire Fighting Procedures:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID MIST/VAPORS OR IN AN ENCLOSED AREA.

U

nusual Fire/Explosion Hazard:CONTACT WITH METALS PRODUCES HYDROGEN GAS;USE SCBA.

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;USE SAND, NEUTRALISE WITH LIMESTONE OR SODA ASH AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:LIMESTONE OR SODA ASH

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.AVOID EXT

REME HEAT AND ALKALIES.

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR FOR VAPORS/MIST (ACID)IF ABOVE TLV/PEL. Ventilation:LOCAL OR GENERAL TO MAINTAIN ADEQUATE VENTILATION. Protective Gloves:IMPERVIOUS (RUBBEROR NEOPRENE) Eye Protection:CHEMICAL GOGGLES AND FACE SHIELD Other Protective Equipment:EYE WASH,SAFETY SHOWER,APPRON BOOTS(FULL SKIN PROTECTION) Work Hygienic Practices:AVOID CONTACT WITH EYES& SKIN. DO NOT BREATHE VAPORS OR MIST.WASH THOROUGHLY AFTER EACH USE. Supplemental Safety and Health

MSDS RECEIVEDBY THE DGSC-SLM:08JAN,1988

HCC:F6 Boiling Pt:B.P. Text:140F/60C Vapor Pres:6 0 Spec Gravity:1.210 Solubility in Water:COMPLETE (100%) Appearance and Odor:COLORLESS AND ODORLESS

Stability Indicator/Materials to Avoid:YES OXIDIZING AGENTS,BASES,REACT

IVE METALS.

Stability Condition to Avoid:EXTREME HEAT,OPEN FLAMES.ALKALIES,COMMON METALS.

Hazardous Decomposition Products: HYDROGEN GAS-PHOSPHORIC OXIDE

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

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