View NSN Online: https://aerobasegroup.ae/nsn/6850-00-949-1397

## 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:301-945-8999

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

======= 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** 

========= Hazards Identification ===========
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: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. Un
usual Fire/Explosion Hazard:CONTACT WITH METALS PRODUCES HYDROGEN GAS;USE SCBA.
========= Accidental Release Measures ==========
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 ============
Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED

:UNIDENTIFIED COMPONENTS

AREA.AVOID EXTR

====== Exposure Controls/Personal Protection ========
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
========== Physical/Chemical Properties ============
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 and Reactivity Data ===========
Stability Indicator/Materials to Avoid:YES OXIDIZING AGENTS,BASES,REACTI VE METALS.
Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES. ALKALIES, COMMON METALS.
Hazardous Decomposition Products:HYDROGEN GAS-PHOSPHORIC OXIDE
========= Disposal Considerations ==============
Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.
Disclaimer (provided with this information by the compiling agencies):

EME HEAT AND ALKALIES.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The

United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.