

AL-CON CHEMICAL CO -- CHEMPRIME -- 6850-01-258-1225

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

Product ID:CHEMPRIME

MSDS Date:10/01/1990

FSC:6850

NIIN:01-258-1225

MSDS Number: BXWFV

=== Responsible Party ===

Company Name:AL-CON CHEMICAL CO

Address:2156 AGRICULTURE ST

Box:8118

City:NEW ORLEANS

State:LA

ZIP:70182

Country:US

Info Phone Num:504-945-8530

Emergency Phone Num:504-945-8530

Preparer's Name:A.J. CO

NNER

CAGE:2A687

=== Contractor Identification ===

Company Name:AL-CON CHEMICAL CO

Address:2156 AGRICULTURE ST

Box:8118

City:NEW ORLEANS

State:LA

ZIP:70182

Country:US

Phone:504-945-8530

CAGE:2A687

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETN

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

Other REC

Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WETTING AGENTS
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER BASE W/ZINC & STRONTIUM (POLYVALENT)
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards
Acute and Chronic:TARGET ORGANS:EYES, SKIN,
GASTROINTESTINAL TRACT. ACUTE- CORROSIVE. CAUSES EYE AND SKIN
IRRITATION AND BURNS. INHALATION UNLIKELY. HARMFUL IF SWALLOWED.
CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, ABDOMINAL PAIN, NAUSEA, VOMITING,
BURNS
Medical Condition Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO
THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
SKIN:WASH WITH SOAP AND WATER FOLLOWED BY A RINSE OF BAKING SODA
SOLUTION . APPLY LANOLIN BASE CREAM. ORAL:DO NOT INDUCE VOMITING. IF
CONSCIOUS, RINSE MOUTH WITH WATER. SEEK IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER SPRAY/FOG. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. REMOVE FREE LIQUID. ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA TO REMOVE RESIDUAL CONTAMINATION. PREVENT RUNOFF FROM ENTERING SEWERS OR WATERWAYS.
Neutralizing Agent:WEAK BASE

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

Handling and Storage Precautions:STORE AWAY FROM BASES. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:FOR INDUSTRIAL USE ONLY. READ AND FOLLOW ALL LABEL

DIRECTIONS AND PRECAUTIONS. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES AND SKIN. DO NOT INGEST.

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

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR WITH AN ACID CARTRIDGE.
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS
Protective Gloves:RUBBER, NEOPRENE, PLASTIC
Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, UNIFORM
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:C1
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:220F,104C
Vapor Pres:30
Vapor Density:1.12
Spec Gravity:

1.15
pH:ACIDIC
Solubility in Water:COMPLETE
Appearance and Odor:GREEN LIQUID - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO
FEDERAL, STATE OR LOCAL REGULATIONS. UTILIZE LICENSED WASTE
DISPOSAL COMPANY. DILUTE 30 PARTS OF WATER TO 1 PA
RT OF CHEMPRIME.

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