Product ID:BUTTER OF ZINC

MSDS Date:11/18/1992

FSC:6810

NIIN:00-247-0610

MSDS Number: CCSSH === Responsible Party ===

Company Name: WESTCO CHEMICALS INC

Address:11312 HARTLAND ST City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6309 Country:US

Info Phone Num:818-980-1152/213-877-0077

Emergency Phone Num:818-980-11 52/800-424-9300(CHEMTREC)

CAGE:4E616

=== Contractor Identification ===

Company Name: WESTCO CHEMICALS INC

Address:11312 HARTLAND ST Box:City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6309 Country:US

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CAGE:4E616

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

Ingred Name: ZINC CHLORIDE (SARA 313) (CERCLA)

CAS:7646-85-7

RTECS #:ZH1400000 Fraction by Wt: 98%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1MG/M3/2STEL(FUME)96

EPA R

=========== Hazards Identification =============
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE: INHALATION-WILL IRRITATE MUCOUS MEMBRANES AND RESPIRATORY TRACT. SKIN-WILL CAUSE BURNS. EYE-WILL BURN EYES/SEVERE IRRITATION MAY OCCUR. INGESTION-WILL IRRITATE MUCOUS MEMBRANES AND DIGESTIVE TR ACT. CHRONIC: NOT KNOWN. Explanation of Carcinogenicity:NOT A SUSPECT CANCER AGENT. Effects of Overexposure:CORROSIVE SOLUTION. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
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First Aid:INHALATION-REMOVE TO FRESH AIR. SKIN-WASH WITH SOAP AND WATER. EYE-FLUSH WITH WATER FOR 15 MINUTES. INGESTION-GIVE LARGE QUANTITY OF MILK OR WATER. ANTIDOTE: ANTACID. RECOMMENDATIONS TO DOCTOR: TREAT SYMPTOMATICALLY AND TOPICALLY FOR ACID BURN.
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Flash Point:WILL NOT BURN Autoignition Temp:Autoignition Temp Text:NA Lower Limits:NA Upper Limits:NA Extinguishing Media:NONE SPECIFIED BY MANUFACTURER. Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND USE A NIOSH RESPIRATOR. Unusual Fire/Explosion Hazard:MAY RELEASE TOXIC FUMES AND HOT GASES DURING A FIRE WHICH ARE TOXIC.
========== Accidental Release Measures ===========
Spill Release Procedu res:SWEEP UP AND CONTAINERIZE. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. ==================================
Handling and Storage Precautions: NONE SPECIFIED BY MANUFACTURER. Other Precautions: DANGER-CORROSIVE IN SOLUTION.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:DUST MASK. Ventilation:LOCAL EXHAUST. Protective Gloves:RUBBER. Eye Protection:SAFETY GOGGLES. Other Protective Equipment:RUBBER APRON. Work H

pt Qty:1000 LBS DOT Rpt Qty:1000 LBS

ygienic Practices:WASH THOROUGHLY AFTER HANDLING. Supplemental Safety and Health HAZARD CLASS 8.
======== Physical/Chemical Properties ==========
HCC:C1 Boiling Pt:B.P. Text:1350F,732C Melt/Freeze Pt:M.P/F.P Text:554F,290C Decomp Temp:Decomp Text:NA Vapor Pres:NA Vapor Density:NA Spec Gravity:2.905 pH:NA Viscosity:NA Evaporation Rate & mp; Reference:NA Solubility in Water:SOLUBLE. Appearance and Odor:WHITE GRANULAR POWDER. Percent Volatiles by Volume:NA Corrosion Rate:NA
= ========= Stability and Reactivity Data ==================================
Stability Indicator/Materials to Avoid:YES CYANIDES AND SULFIDE SALT. Stability Condition to Avoid:HIGH TEMPERATURES AND HUMIDITY. Hazardous Decomposition Products:HYDROGEN CHLORIDE. ===================================

Waste Disposal Methods:BURY IN APPROVED LANDFILL. NOTE: DISPOSE OF ALL WASTE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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