

AMCO CHEMICAL CORP. -- ZINC CHLORIDE, GRANULAR -- 6810-00-247-0610

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Product Identification  
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Product ID:ZINC CHLORIDE, GRANULAR

MSDS Date:01/01/1987

FSC:6810

NIIN:00-247-0610

MSDS Number: BKBWL

=== Responsible Party ===

Company Name:AMCO CHEMICAL CORP.

Address:3RD CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Info Phone Num:804-275-4371

Emergency Phone Num:800-424-9300 (CHEMTRE  
C)

Preparer's Name:HAZMAT DATA BANK BRANCH

CAGE:97984

=== Contractor Identification ===

Company Name:AMCO CHEMICAL CORP

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Phone:NOT IN BUSINESS! 911008P505A ???

CAGE:97984

Company Name:MMM SUPPLY INC

Address:1734 HAYES AVE

Box:City:LONG BEACH

State:CA

ZIP:90813-1145

Country:US

Phone:213-590-8633

CAGE:7X274

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Composition/Information on Ingredients  
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Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

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TECS #:ZH1400000  
Fraction by Wt: >94%  
OSHA PEL:1 MG/M3/2 STEL  
ACGIH TLV:1 MG/M3/2STEL FUME93  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL-RAT LD50: 350 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HARMFUL IF SWALLOWED, INHALED, OR  
ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION. CAUSES SKIN  
IRRITATIO  
N. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER  
RESPIRATORY TRACT. CHRONIC EFFECTS: STOMACH PAINS, VOMITING, LUNG  
IRRITATION, CHESTPAIN AND EDEMA WHICH MAY BE FATAL.  
Effects of Overexposure:CHRONIC EFFECTS INCLUDE STOMACH IRRITATION,  
VOMITING, DIARRHEA.

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

First Aid:EYES- IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER  
FOR AT LEAST 15 MIN. SKIN- IMMEDIATELY WASH SKIN WITH SOAP AND  
COPIOUS AMOUN  
TS OF WATER. INHALATION- REMOVE TO FRESH AIR. IF NOT  
BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,  
GIVE OXYGEN. IN CASE OF EXPOSURE, OBTAIN MEDICAL ATTENTION  
IMMEDIATELY. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

Flash Point:NONE  
Extinguishing Media:AS APPROPRIATE FOR THE SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND AIR-SUPPLIED  
RESPIRATOR WHEN FIGHTING FIR  
ES INVOLVING THIS MATERIAL.  
Unusual Fire/Explosion Hazard:THIS MATERIAL MAY RELEASE HYDROGEN  
CHLORIDE GAS UNDER FIRE CONDITIONS.

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

Spill Release Procedures:VENTILATE AREA AND WASH SPILL SITE AFTER  
MATERIAL PICKUP IS COMPLETE. SWEEP UP, PLACE IN A BAG AND HOLD FOR  
WASTE DISPOSAL. AVOID RAISING DUST. WEAR SELF-CONTAINED BREATHING  
APPARATUS, RUBBER BOOTS AN D HEAVY RUBBER GLOVES.  
Neutralizing Agent:20% SODIUM BICARB

ONATE SOLUTION.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSE AVOID CONTACT WITH MOISTURE. THIS MATERIAL IS HYDROSCOPIC.  
Other Precautions:NONE

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

Respiratory Protection:WEAR APPROPRIATE OSHA/MSHA-APPROVED RESPIRATOR.  
Ventilation:ADEQUATE TO KEEP VAPORATION CONCENTRATION BELOW TLV. SCRUB AIR BEFORE RECIRCULATION.  
Protective Gloves:RUBBER /PLASTIC  
Eye Protection:GOGGLES/SAFETY GLASSES  
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NONE

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

HCC:C1  
Boiling Pt:B.P. Text:1350F,732C  
Melt/Freeze Pt:M.P/F.P Text:559F,293C  
Spec Gravity:2.905  
pH:ACID  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE, ODORLESS CRYSTALS.

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===== Stability and Reactivity Data ==  
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Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products:HYDROGEN CHLORIDE.

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

Waste Disposal Methods:FOLLOW ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS REGARDING DISPOSAL.

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