

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

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

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 (CHEMTR
EC)

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

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

Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #: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
IRRITATI
ON. 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 AMOU
NTS 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 FI
RES 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 BICAR

BONATE SOLUTION.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSE AVOID
CONTACT WITH MOISTURE. THIS MATERIAL IS HYDROSCOPIC.

Other Precautions:NONE

===== 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:RUBBE

R/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

===== 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.

===== Stability and Reactivity Data =

=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:HYDROGEN CHLORIDE.

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

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

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