

ALDON CORPORATION -- ZINC ACETATE,80141 -- 6810-00-270-3257

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Product Identification
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Product ID:ZINC ACETATE,80141

MSDS Date:09/30/1992

FSC:6810

NIIN:00-270-3257

MSDS Number: CCLQG

=== Responsible Party ===

Company Name:ALDON CORPORATION

Address:1533 WEST HENRIETTA ROAD

City:AVON

State:NY

ZIP:14414

Country:US

Info Phone Num:716-226-6177/334-4222 (NIGHT)

Emergency Phone Num:716-226-6177

/800-424-9300(CHEMTREC)

Preparer's Name:ALEXANDER A. PICCIRILLI

CAGE:6V042

=== Contractor Identification ===

Company Name:AL-DON CHEMICALS INC

Address:1533 W HENRIETTA RD

Box:City:AVON

State:NY

ZIP:14414-9508

Country:US

Phone:716-226-6177

CAGE:6V042

Company Name:SCIENCE KIT INC

Address:777 E PARK DR

Box:City:TONAWANDA

State:NY

ZIP:14150-6708

Country:US

Phone:716-874-6020

CAGE:57020

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Composition/Information on Ingredients
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Ingred Name:ZINC ACETATE,DIHYDRATE

CAS:5970-

45-6
RTECS #:ZG8750000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 2460 MG/KG.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- MAY CAUSE MILD EYE, SKIN & MUCOUS MEMBRANES
IRRITATION. INHALATION MAY CAUSE RESPIRATORY TRACT
IRRITATION,
DIZZINESS, HEADACHE. INGESTION MAY CAUSE SEVERE GASTROINTESTINAL
TRACT IRRITATION, STOMACH PAIN, FEVER, NAUSEA, VOMITING, DIARRHEA.
CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SEVERE IRRITATION, PAIN, TEARING, HEADACHE,
DIZZINESS, NAUSEA, VOMITING, DIARRHEA, FEVER
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF
THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF
CONSCIOUS, RINSE MOUTH WITH WATER & DRINK 1-2GLASSES OF
WATER/MILK. SEEK IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING
BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:IT EMITS ACRID SMOKE AND ZINC METAL AS
FUME AND OXIDE.

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===== Accidental

Release Measures =====

Spill Release Procedures:RECOVER FOR USE IF NOT CONTAMINATED. WEAR PROTECTIVE SAFETY EQUIPMENT AND USE ADEQUATE VENTILATION. AVOID MAKING DUST. SWEEP UP AND PLACE IN A SUITABLE CONTAINER FOR DISPOSAL. FLUSH SPILL AREA WITH WATER. DO NOT ALLOW WASH WATER TO POLLUTE STREAMS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY, VENTILATED PLACE AWAY

FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID INHALATION OF DUST. KEEP OUT OF REACH OF CHILDREN. OBEY HAZARD WARNING LABEL. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD/HOUSEHOLD USE. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF DUSTY CONDITIONS PREVAIL, WORK IN VENTILATION HOOD OR WEAR NIOSH -APPROVED DUST RESPIRATOR.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:LATEX TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GLASSES OR DUST GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:459F,237C

Decomp Temp:Decomp Text:212F(-2H₂O)

Spec Gravity:1.735

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:SOLUBLE(1G IN 2.3 ML)

Appearance and Odor:WHITE GRANULAR CRYSTAL WITH SLIGHT ACETIC ODOR

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

Stability Indicator/Materials to Avoid:YES

ZINC SALTS, ACACIA, ALKALIES, CARBONATES, OXALATES, PH

OSPHATES,

SULFIDES, LIMEWATER, STRONG OXIDIZING AGENTS

Stability Condition to Avoid: EXCESSIVE HEAT, OPEN FLAMES

Hazardous Decomposition Products: IT EMITS ACRID SMOKE AND ZINC METAL AS FUME, DUST OR OXIDES.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

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