

AERCHEM INC.
320 N. Walnut Street
Bloomington, IN 47408

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Effective Date: 12/07/95
Product Name: ZINC ACETATE DIHYDRATE
Common Name: ZINC ACETATE

Chemical Ingredient: Zinc Acetate waters of hydraion
CAS No.: 557-34-6

SECTION 2: PHYSICAL DATA

Physical Data:

Appearance and Odor: WHITE CRYSTAL, SLIGHT ACETIC ACID ODOR
Boiling point: N/A
Vapor Pressure (mmHg): N/A
Vapor Density (Air=1): N/A
Specific Gravity (Water=1): 1.74
Solubility in water: SOLUBLE
Freezing Point: N/A
pH: N/A
Evaporation Rate: N/A

SECTION 3: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Flash point: N/A
Flammable limit LEL: N/A UEL: N/A
Extinguishing Media: WATER
Fire Fighting Procedures: USE SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: N/A

SECTION 4: REACTIVITY DATA

Reactivity Data:

Stable X Unstable

Conditions to Avoid:

Incompatibilities: N/A
Hazardous Decomposition or byproducts: N/A
Hazardous Polymerization: N/A

SECTION 5: HEALTH HAZARD DATA

Toxicity:

Oral LD50 (rat): 2510 mg/kg

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SECTION 6: ECOLOGICAL INFORMATION NOT AVAILABLE

SECTION 7: TRANSPORT INFORMATION

IF >RQ/PKG: Environmentally hazardous substance, solid, n.o.s. (Product Name), 9,UN3077

SECTION 8: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD:

Hazardous due to target organ effects

CERCLA/SUPERFUND:

Reportable Quantity = 1000 lb.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Section 311/312 Hazardous Categories: Acute Health Hazard

Section 313 - This product contains the following substances subject to 313 reporting:

Zinc Compound - 84%

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All components of this product are on the TSCA Inventory

INTERNATIONAL REGULATIONS:

Registered in Europe (EINECS), Canada(DSL), and Japan (MITI)

SECTION 9: SPILLAGE AND DISPOSAL PROCEDURES

First Aid:

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. IN CASE OF CONTACT IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. WASH SKIN WITH SOAP AND WATER.

Spillage Disposal:

VENTILATE AREA OF SPILL. AVOID GENERATING DUST. COLLECT MATERIAL INTO APPROPRIATE CONTAINERS FOR REUSE OR DISPOSAL. MATERIAL MAY ALSO BE FLUSHED WITH WATER TO A WASTEWATER TREATMENT SYSTEM.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation:

PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION

Eye Protection:

USE SIDE-SHIELDED SAFETY GLASSES OR GOGGLES

Protective Gloves:

USE IMPERVIOUS GLOVES AND BODY-COVERING CLOTHING

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATORS IF OSHA PEL IS EXCEEDED

SECTION 11: OTHER INFORMATION

REFERENCES: DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 6TH ED., N. IRVING SAX

HMIS RATING:

Health:	2
Flammability:	0
Reactivity:	0
Personal Protection:	E