

ALLIED CHEMICAL CORP. -- OXALIC ACID -- 6810-00-264-3937

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

Product ID:OXALIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-3937

MSDS Number: BDQJR

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.

Emergency Phone Num:201-455-2000

CAGE:1L168

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SI

GNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

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

Ingred Name:OXALIC ACID

CAS:144-62-7

RTECS #:RO2450000

Fraction by Wt: >99%

OSHA PEL:1 MG/M3/2 STEL

ACGIH TLV:1 MG/M3/2 STEL; 9192

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

Effects of Overexposure:EYES/SKIN,INHALE:CAUSES

IRRITATION.INGESTION:VERY TOXIC, CORROSIVE POISON.

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

First Aid:EYES: IMMEDIATELY FLUSH W H*2O,GET MEDICAL ATTN;SKIN:FLUSH W H*2O;INHALED:GIVE ART.RES. IF NEEDED,GET MED ATTN;INGESTED:DRINK H*2O,DO NOT INDUCE VOMITING,GET MEDICAL ATTN.

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

Flash Point:SEE ADD DATA

Extinguishing Media:H*2O SPRAY, DRY CHEM.,ALCOHOL FOAM, OR CO*2.

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP., & GOGGLES.

Unusual Fire/Explosion Hazard:

IF MOLTEN, H*2O OR FOAM MAY CAUSE

FROTHING. RELEASES FORMIC ACID, CO, & CO*2 AT FIRE TEMPERATURES.

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

Spill Release Procedures:ELIMINATE FLAME/IGNITION SOURCES.SM

SPILL:SWEEP UP MATL. LG SPILL:SHOVEL MATL INTO CONTAINERS. AVOID DUSTING.NOTE: PRODUCT IS TOXIC.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL-VENTILATED AREA,AWAY FROM ANY A

CUTE FIRE HAZARDS.OUTSIDE STORAGE,PREFERRED.

KEEP AWAY FROM FOODSTUFFS.

Other Precautions:NO SMOKING OR EATING WHEN HANDLING PRODUCT. CONTACT W EYES MAY CAUSE CORNEAL DAMAGE. SEE NATIONAL SAFETY COUNCIL DATA SHEET D-406, OXALIC ACID.

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

Respiratory Protection:FUME OR HIGH EFF PARTICULATE RESPIR.

Ventilation:PROVIDE ADEQUATE EXHAUST TO MAINTAIN LOW DUST, LOW MIST.

Protective Gloves:RUBBER

Eye Protection:CHEM SAFETY GOG GLES.

Other Protective Equipment:RUBBER APRON, FACE SHIELD, CLOTHING TO AVOID SKIN CONTACT.

Supplemental Safety and Health

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

HCC:C2

Boiling Pt:=150.C, 302.F

Spec Gravity:.1653

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS,ODORLESS CRYSTALS.

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDANTS,CHLORITES,HYPOCHLORITES,FURFURYL ALC.,SILV

ER

Stability Condition to Avoid:COMBUSTIBLE SOLID AT 215F;DECOMPOSES

300-320F

Hazardous Decomposition Products:FORMIC ACID,CO,CO*2 REPORTED AT FIRE
TEMPERATURES

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

Waste Disposal Methods:DO NOT SEWER. SM & LG SPILL: DEOPSIT IN POSTED
TOXIC SUBSTANCE LANDFILL IN COMPLIANCE WITH LOCAL,STATE, & FEDERAL
REGULATIONS.

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