

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

Product ID:ACETIC ACID,AMMONIUM SALT

MSDS Date:02/15/1989

FSC:6810

NIIN:00-234-7209

MSDS Number: BLZDZ

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CO CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100 OR 201-796-7523

CAGE:1B464

=== Contract

or Identification ===

Company Name:FISHER SCIENTIFIC CO

Address:2000 PARK LN

Box:City:PITTSBURGH

State:PA

ZIP:15275

Country:US

Phone:412-490-8586

CAGE:22527

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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

Ingred Name:AMMONIUM ACETATE

CAS:631-61-8

RTECS #:AF3675000

Fraction by Wt: 100%

Other REC Limits:NONE NORMALLY R

EQUI.  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:(RAT) 386 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF SKIN, EYES,  
RESPIRATORY. INGESTION:G.I. TRACT IRRITATION, LARGE DOSES MAY CAUSE  
SYSTEMIC AMMONIA TOXICITY. CHRONIC-NO DATA AVAILABLE.  
Effects of Overexposure:SKIN:IRRITATION. E  
YE:CAUSES REDNESS, PAIN.  
INHALATION:WHEEZING, CHEST PAIN, AND COUGHONG. INGESTION:ANXIETY,  
TREMOR, IMPAIRMENT OF MOTOR PERFORMANCE.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. GET MEDICL HELP FOR BREATHG  
DIFFICULTY. INGESTION:DRINK 1- 2 GLASSES OF WATER/MILK. NOTHING BY  
MOUTH IF UNCONSCIOUS. GET MEDICAL HELP IMMEDIATELY. SKIN:WASH WITH  
SOAP & WATER. GET  
MEDICAL HELP IF IRRITATION PERSIST. EYES:FLUSH  
WITH WATER FOR 15 MIN. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF  
CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

===== Accidental Release Measures ====  
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Spill Release Procedures:VENTILATE AREA OF SPILL. CLEAN UP PERSONS NEED  
PROTECTIVE CLOTHG/RESP PROTCTION FOR DUST. PICK UP SPILL & PLACE IN  
A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTNRS AT  
COOL,DRY, VENTILATED PLACE. PROTECT AGAINST PHYSICAL DAMAGE; DO NOT  
STORE IN HUMID AREA.  
Other Precautions:AVOID BRE

ATHING DUST. USE W/ADEQUATE VENTILATION.  
KEEP CONTAINRS CLOSED. WASH THOROUGHLY AFTER HANDLING. AVOID  
SKIN,EYES & CLOTHING CONTACT.

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

Respiratory Protection:SUPPLIED AIR RESPIRATOR WITH FULL FACE PIECE AND  
ORGANIC VAPOR CARTRIDGES IN COMBINATION WITH A DUST AND MIST  
FILTER.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FUL

L PROTECTIVE CLOTHING,SAFETY SHOWER,EYE

WASH STATION

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:237F/114C

Spec Gravity:1.07

pH:7.0

Solubility in Water:COMPLETE

Appearance and Odor:TRANSPARENT COLORLESS CRYSTALS,SLIGHT ACETIC ODOR

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

Stabi

lity Indicator/Materials to Avoid:YES

STRONG ACIDS,POTASSIUM CHLORATE, SODIUM HYPOCHLORITE AND SODIUM  
NITRITE.

Stability Condition to Avoid:AVOID EXPOSURE TO MOISTURE/HUMID WEATHER.

Hazardous Decomposition Products:AMMONIA,CO,CO\*2 & OXIDES OF NITROGEN

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION,  
RECOMMEND DISPOSING OF IN A RCRA APPROVED HAZARDOUS WASTE FACILITY.  
ENSURE COMPLIANCE WITH LOCAL, ST

ATE & FEDERAL REGULATIONS.  
CWA/CERCLA RQ:5000 LBS.

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