

FISHER SCIENTIFIC, CHEMICAL DIV. -- AMMONIUM ACETATE -- 6810-00-234-7209

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

Product ID:AMMONIUM ACETATE

MSDS Date:01/15/1994

FSC:6810

NIIN:00-234-7209

MSDS Number: BVHBL

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

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

Emergency Phone Num:201-796-7100/800-424-9300(CHEMTREC)

CAGE:1B464

=== Contrac

tor Identification ===

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 (SARA III)

CAS:631-61-8

RTECS #:AF3675000

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL LD50

(RAT) IS 632 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:INHALATION-MAY CAUSE IRRITATION.

SKIN-MAY CAUSE SEVERE IRRITATION, ERYTHEMA, DERMATITIS. EYE-MAY CAUSE IRRITATIO AND CONJUNCTIVITIS. INGESTION-OVERDOSE MAY CAUSE GASTROINTESTINAL TRACT OR CARDIOVASCUL AR IRREGULARITIES.

Effects of Overexposure:INHALATION-COUGHING & SHORTNESS OF BREATH.

SKIN-BLSITERING, EXFOLIATION, ALCER  
ATION, NECROSIS & SCARRING.

EYE-REDNESS & PAIN. INGESTION-MAY CAUSE VOMITING AND NAUSEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE FROM EXPOSURE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, PERFORM CPR. KEEP WARM & AT REST.

SKIN-REMOVE CONTAMINATED CLOTHING/SHOES. WASH AREA WITH SOAP OR MILD DETERGENT & L ARGE AMOUNTS OF WATER. EYE-WASH IMMEDIATELY W  
ITH

LARGE AMOUNTS OF WATER OR NORMAL SALINE, UNTIL NO MORE.

INGESTION-IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS. GET MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:SLIGHT

Extinguishing Media:USE AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE.

AVOID BREATHNG HAZARDOUS VAPORS; KEEP UPWIND.

Fire Fighting Procedures:MOVE CONTAINERS FROM FIRE AREA IF YOU CAN WITHOUT RISK. DO NOT SCATTER SPILLED MATERIAL WITH HIGH PRESSURE

WATER STREAMS.

Unusual Fire/Explosion Hazard:SLIGHT FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME. DUST-AIR MIXTURE MAY IGNITE OR EXPLODE.

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

Spill Release Procedures:SWEEP UP AND PLACE IN SUITABLE CLEAN, DRY CONTAINER FOR RECLAMATION OR LATER DISPOASL. DO NOT FLUSH SPILLED MATERIAL INTO SEWER. KEEP UNNECESSARY PEOPLE AWAY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER.  
STORE AWAY FROM INCOMPATIBLE SUBSTANCES. PROTECT FROM MOISTURE.  
KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.  
Other Precautions:MAY BURN BUT DOES NOT IGNITE READILY. AVOID CONTACT  
WITH STRONG OXIDIZERS, EXCESSIVE HEAT, SPARKS, OR OPEN FLAMES.

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

Respiratory Protection:THE SPECIFIC RESPIRATOR SELECTED MUST BE BASED  
ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE, MUST BE BASED ON  
THE SPECIFIC OPERATION, MUST NOT EXCEED THE WORKING LIMITS OF THE  
RESPIRATOR AND MUST B E JOINTLY APPROVED BY NIOSH OR MSHA.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION SYSTEM  
Protective Gloves:WEAR APPROPRIATE PROTECTIVE GLOVES.  
Eye Protection:WEAR SPLASH-PROOF OR DUST-RESISTANT.  
Other Protective Equipment:EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE  
CLOTHING AND EQUIPMENT TO PREVENT SKIN CONTACT WITH THIS SUBSTANCE.

Work Hygienic Practices:SHOULD PROVIDE AN EYE WASH FOUNTAIN AND QUICK  
DRENCH SHOWER WITHIN THE IMMEDIATE WORK AREA FOR EMERGENCY USE.  
Supplemental Safety and Health  
NONE

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

HCC:N1  
Boiling Pt:B.P. Text:DECOMPOSES  
Melt/Freeze Pt:M.P/F.P Text:230-237F  
pH:7.0  
Solubility in Water:60%  
Appearance and Odor:WHITE, DELIQUESCENT CRYSTALS WITH ACETONE ODOR.

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

Stability  
Indicator/Materials to Avoid:YES  
STRONG ACIDS, STRONG BASES, STRONG XOIDIZERS, SODIUM HYPOCHLORITE,  
STAINLESS STEEL.  
Stability Condition to Avoid:STABLE UNDER NORMAL TEMPERATURES AND  
PRESSURES.  
Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS MAY  
INCLUDE TOXIC AND CORROSIVE FUMES OF AMMONIA, AND TOXIC OXIDES OF  
NITROGEN & CARBON.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE AND LOCAL REGULA

TIONS

WHEN STORING OR DISPOSING OF THIS SUBSTANCE.

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