

ALLIED CHEM CORP - CHEM COMM AGY, DIST -- O-A-491E TYPE 1 -- 6810-00-174-6607

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

Product ID:O-A-491E TYPE 1

MSDS Date:01/01/1985

FSC:6810

NIIN:00-174-6607

MSDS Number: BDFRQ

=== Responsible Party ===

Company Name:ALLIED CHEM CORP - CHEM COMM AGY, DIST

Emergency Phone Num:201-455-2000

CAGE:GO753

=== Contractor Identification ===

Company Name:ALLIED CHEM CORP.

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:0

7960

Country:US

Phone:800-522-8001

CAGE:GO753

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:AMMONIUM CHLORIDE (SARA III)

CAS:12125-02-9

RTECS #:BP4550000

Fraction by Wt: 100%

OSHA PEL:10 MG/M3/20 STEL

ACGIH TLV:10 MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazard

s Identification =====

Effects of Overexposure:IRRIT POSSIBLE FROM INH, EYE CNTCT OR PROLONGED SKIN CNTCT. INGEST COULD BE HARMFUL.

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

First Aid:WASH SKIN, FLUSH EYES W/PLENTY WATER. GET MD FOR INGEST OR SERIOUS IRRIT.

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

Flash Point:NONE

Unusual Fire/Explosion Hazard:VAPORIZES AT 363-640DEGF TO GIVE AMMONIA/HCL ACID GAS MIXT 16-20% BY VOL, NH\*3 IN AIR FLAMMABLE.

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

Spill Release Procedures:SHOVEL UP & REMOVE EXCESS. FLUSH RESIDUE AWAY W/WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY WELL VENT AREA. AVOID CNTCT W/ALKALIES WHICH WILL GENERATE AMMONIA GAS.

Other Precautions:HEAT WILL SUBLIME AMMONIUM CHLORIDE TO FORM AMMONIA & HYDROCHLORIC ACID GASES.

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Exposure Controls/Personal Protection =====

Respiratory Protection:ONE APPRVD BY NIOSH FOR THIS SERVICE

Ventilation:AS NEEDED TO REMOVE DUST

Protective Gloves:WORK GLOVES

Eye Protection:SAFETY OR GOGGLES

Other Protective Equipment:RESP IF FUMES OR GASES ARE PRESENT

Supplemental Safety and Health

DECOMPOSES @482DEGF

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Vapor Pres:50

Spec Gravity:1.53

Solubility in Water:APPRECIABL

E

Appearance and Odor:WHITE CRYSTALS, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

ALKALIES

Stability Condition to Avoid:COMPARATIVELY STABLE UNLESS HEATED, SEE  
SECT IX

Hazardous Decomposition Products:AMMONIA & HYDROCHLORIC ACID GASES

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

Waste Disposal Methods:DISSOLVE IN WATER, DISPOSE IAW LOCAL, STATE, FED  
REG.

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