

ALDON CORPORATION -- AMMONIUM SULFATE -- 6810-00-264-6546

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

Product ID:AMMONIUM SULFATE

MSDS Date:01/19/1996

FSC:6810

NIIN:00-264-6546

MSDS Number: CCSSL

=== Responsible Party ===

Company Name:ALDON CORPORATION

Address:1533 W. HENRIETTA RD.

City:AVON

State:NY

ZIP:14414

Country:US

Info Phone Num:716-226-6177

Emergency Phone Num:716-226-6177

Preparer's Name:MICHAEL R

ASZEJA

CAGE:6V042

=== Contractor Identification ===

Company Name:AL-DON CHEMICALS INC

Address:1533 W HENRIETTA RD

Box:City:AVON

State:NY

ZIP:14414-9508

Country:US

Phone:716-226-6177

CAGE:6V042

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

Ingred Name:AMMONIUM SULFATE (SOLUTION) (SARA 313)

CAS:7783-20-2

RTECS #:BS4500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50

(RAT) IS 3000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LOW HAZARD AT TEMPERATURE BELOW 100C.
ESSENTIALLY NON-TOXIC. EXCERCISE APPROIATE PROCEDURES TO MIMIZE
POTENTIAL HAZARD.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:CAUSES SNEEZING-MILD NOSEBLEED TO SENITIZED
PERSONS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION-IF CONSCIOUS, GIVE ONE OR TWO GLASSES OF WATER TO
DRINK & CALL PHYSCIAN. INHALATION-REMOVE TO FRESH AIR. IF NOT
BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,
GIVE OXYGEN. GET MEDICAL ATTENTION. SKIN-FLUSH THOROUGHLY WITH
WATER, THEN WASH WITH MILD SOAP & WATER. EYES-FLUSH THOROUGHLY WITH
WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION.

===== Fire Fighting M
easures =====

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:USE ANY SUITABLE FOR EXTINGUISHING SUPPORT FIRE.
Fire Fighting Procedures:IN FIRE CONDITIONS, WEAR A NIOSH/MSHA-APPROVED
SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:NONCOMBUSTIBLE. MELTS & DECOMPOSES WITH
EMISSION OF A MIXTURE OF AMMONIA & SULFUR TRIOXIDE AT ABOUT 455F.

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

Spill Release Proce
dures:RECOVER FOR USE IF NOT CONTAMINATED. SWEEP UP
SPILL AND PLACE IN A SUITABLE CONTAINER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP
CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. WASH THOROUGHLY AFTER
HANDLING.
Other Precautions:AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE
AND WASH CONTAMINATED CLOTHING.

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

Respirator

y Protection:NONE SHOULD BE NEEDED IN NORMAL LABORATORY HANDLING. IF DUSTY CONDITION EXIST WORK IN VENTILATED HOOD OR WEAR A NIOSH APPROVED DUST MASK.

Ventilation:LOCAL EXHAUST-YES. MECHANICAL-IF DUSTY.

Protective Gloves:RUBBER, IF SENSITIVE TO IRRITATION.

Eye Protection:CHEMICAL SAFETY GLASSES.

Other Protective Equipment:GOGGLES, LAB COAT, PROPER GLOVES, EYE WASH STATION, VENTILATION HOOD.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

FOR LAB

ORATORY USE ONLY. NOT FOR DRUG, FOOD OR HOSUHOLD USE. KEEP OUT OF REACH OF CHLIDREN.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Decomp Temp:Decomp Text:536F,280C

Vapor Pres:SOILD

Vapor Density:4.6

Spec Gravity:1.769

Evaporation Rate & Reference:NA

Solubility in Water:70.6 GRAMS/100ML

Appearance and Odor:BROWNISH-GRAY TO WHITE CRYSTAL; ODORLESS.

Percent Volatiles by Volume:NA

Corrosion Rate:NA

===== Stability and Rea
ctivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS (POTASSIUM CHLORATE, POTASSIUM NITRATE, POTASSIUM NITRILE).

Stability Condition to Avoid:EXCESSIVE TEMPERATURES AND HEAT.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR D

DISPOSAL MAY BE SUBJECT

TO LOCAL, STATE AND FEDERAL LAWS. THESE DISPOSAL GUIDELINES ARE INTENDED FOR THE DISPOSAL OF CATALOG-SIZE QUANTITIES ONLY. DISSOLVE IN WATER AND FLUSH TO SEWER WITH COPIOUS AMOUNTS OF WATER.

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