

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

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Product Identification
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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:MICHAE

L RASZEJA

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

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Composition/Information on Ingredients
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Ingred Name:AMMONIUM SULFATE (SOLUTION) (SARA 313)

CAS:7783-20-2

RTECS #:BS4500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:ORAL L

D50 (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. EXERCISE APPROPRIATE PROCEDURES TO MINIMIZE
POTENTIAL HAZARD.

Explanation of Carcinogenicity: NOT CARCINOGENIC.

Effects of Overexposure: CAUSES SNEEZING-MILD NOSEBLEED TO SENSITIZED
PERSONS.

Medical Condition 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 PHYSICIAN. 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
Measures =====

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 Procedures:

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 =====

Respiratory

tory 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

LABORATORY 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 Reactivity 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, O

R 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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