

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: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

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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 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 APPROPRIATE 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

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 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, 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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