

SPECTRUM CHEMICAL MFG CORP. -- AMMONIUM CARBONATE, ACS -- 6810-00-234-8358

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

Product ID:AMMONIUM CARBONATE, ACS

MSDS Date:02/28/1991

FSC:6810

NIIN:00-234-8358

MSDS Number: BLHGJ

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000/800-424-9

300(CHEMTREC)

Emergency Phone Num:310-516-8000/800-424-9300(CHEMTREC)

Preparer's Name:C.A. EISENHARD

CAGE:63415

=== Contractor Identification ===

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

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

===== Comp

osition/Information on Ingredients =====

Ingred Name:AMMONIUM CARBONATE (SARA III)
CAS:506-87-6
RTECS #:BP1925000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION, POSSIBLE CHEMICAL
BURNS. EYE:IRRITATION,EDEMA
. INHALATION: IRRITATION OF NOSE,
THROAT. SEVERE EXPOSURE MAY CAUSE WHEEZING, CHEST PAIN AND DELAYED
PULMONARY EDEMA.INGESTION:NAUSEA, VO MITING, AND GASTRIC
IRRITATION. SEVERE EXPOSURE MAY CAUSE GI PERFORATION.
CHRONIC:CORNEAL EDEMA,SKIN IRRITATION.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:SKIN:BURNS AND REDNESS OF SKIN.
EYE:PAIN,REDNESS, IRRITATION AND CORNEAL EDEMA. INGE
STION:NAUSEA,
VOMITING. INHALATION:IRRITATION OF NOSE,THOAT, WHEEZING AND CHEST
PAIN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST-SHOULD A VERY LARGE AMOUNT BE INGESTED, DILUTE BY
RAPIDLY GIVING LARGE AMOUNTS OF MILK OR WATER. INDUCE VOMITING AND
CONTINUE GIVING FLUIDS UNTIL VOMITUS IS CLEAR. CALL A PHYSICIAN.
EYE-FLUSH W ITH RUNNING WATER FOR 15 MINUTES. CONTACT PH
YSICIAN IF
IRRITATION OCCURS. SKIN-WASH ALL AFFECTED AREAS WITH SOAP & WATER.
INHALE-MOVE TO FRESH AIR. CALL PHYSICIAN IF IRRITATION OCCURS.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/E

xplosion Hazard:HEAT OF FIRE MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:MAKE SURE ALL PERSONNEL INVOLVED IN THE
CLEAN-UP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. SWEEP OR SHOVEL
UP SPILLED PRODUCT. WHERE ADEQUATE VENTILATION IS NOT AVAILABLE,
WEAR A DUST RESPIRATOR.

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

Handling and Storage Precautions:STOR
E IN A COOL, DRY AREA. KEEP
CONTAINER TIGHTLY CLOSED. LONG TERM STORAGE MAY RESULT IN CAKING.
MINIMIZE DERMAL CONTACT AND PREVENT EYE CONTACT.

Other Precautions:AMMONIUM CARBONATE IS VERY TOXIC INTRAVENOUSLY. ORAL
TOXICITY IS NOT FULLY KNOWN. USE CAUTION, KEEP AWAY FROM FOOD. WASH
HANDS THOROUGHLY AFTER USE.

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

Respiratory Protection:IF DUST IS BEING GENERATED, USE A NIOSH APPROVED
HALF-FACE PIECE MECHANICAL F
ILTER RESPIRATOR.

Ventilation:THIS MATERIAL SHOULD BE HANDLED IN VENTILATED AREAS WHERE
ADEQUATE VENTILATION IS NOT AVAILABLE.

Protective Gloves:GLOVES

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WEAR LONG-SLEEVED CLOTHING.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES SUCH AS
WASHING BEFORE EATING.

Supplemental Safety and Health

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

HCC:B3

Melt/Freeze Pt:M.P/F.P Text:13

6F,58C

Spec Gravity:1.5

pH:ALKLN

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS CRYSTALLINE POWDER, AMMONIA ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,HYPOCHLORITE SOLN,SALTS OF IRON,ZINC,ALUMINUM, ACID SALTS.

Stability Condition to Avoid:HIGH HEAT, DECOMPOSES ON EXPOSURE TO AIR.

Hazardous Decomposition Products:AMMONIA AND CARBONDIOXIDE

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

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Waste Disposal Methods:DISPOSE THE PRODUCT IN AN APPROVED LANDFILL, IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULLATIONS.

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