

SPECTRUM CHEMICAL MANUFACTURING CORP. -- AMCHLOR,AMMONERIC,AMMONIUM MURIATE,DARAMMON -- 6810-00-951-3072

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

Product ID:AMCHLOR,AMMONERIC,AMMONIUM MURIATE,DARAMMON

MSDS Date:10/13/1989

FSC:6810

NIIN:00-951-3072

MSDS Number: BLLWQ

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MANUFACTURING CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZI

P:90248-2027

Country:US

Info Phone Num:714-864-2310/213-516-8000

Emergency Phone Num:714-864-2310/213-516-8000

CAGE:63415

=== Contractor Identification ===

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

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

Ingred Name:AMMONIUM CHLORIDE (SARA III)

CAS:12125-02-9

RTECS #:BP4550000

Fraction by Wt: 100%

Ot

her REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3/20 STEL

ACGIH TLV:10 MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL RAT LD50 = 1650 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:ACUTE-INHALATION:DUST MAY CAUSE

IRRITATION.EYES/SKIN:MAY CAUSE IRRITATION.INGESTION:MAY CAUSE

NAUSEA/VOMIT

ING.LARGE DOSES MAY CAUSE

ACIDOSIS.CHRONIC-DERMATITIS,CONJUNCTIVITIS.

Effects of Overexposure:INHALATION OF DUST MAY CAUSE IRRITATION OF RESPIRATORY TRACT. DUST MAY CAUSE EYES AND SKIN IRRITATION. INGESTION MAY CAUSE NAUSEA OR VOMITING. LARGE DOSES MAY CAUSE ACIDOSIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE DISORDERS, SKIN DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS MATERIAL.

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First Aid Me
asures =====

First Aid:CALL A PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.KEEP PERSON WARM & AT REST.GIVE CPR IF NEEDED.TREAT SYMPTOMATICALLY & SUPPORTIVELY.EYES:FLUSH IMMEDIATELY WITH WATER FOR 15-20 MINUTES,KEEPING EYELIDS OPEN.SKIN:WASH WITH MILD SOAP & WATER.INGESTION:GET MEDICAL ATTENTION.IF VOMITING OCCURS,KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION.TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

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Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, STANDARD FOAM OR DRY CHEMICAL. FOR LARGER FIRES, USE WATER SPRAY, FOG OR STANDARD FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE. MOVE CONTAINER FROM FIRE AREA/COOL THEM WITH WATER

Unusual Fire/Explosion Hazard:AMMONIA AND HYDROGEN CHLORIDE MAY BE FORMED.

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Accidental Release Measur
es =====

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. CAREFULLY SWEEP UP AND REMOVE OR COVER SOLIDS WITH A PLASTIC SHEET TO PREVENT DISSOLVING IN RAIN OR FIRE FIGHTING WATER. REPORTABLE QUANTITY IS 5000 LBS.

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Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN DRY LOCATION.SEPARATE FROM OXIDIZERS,EXCESSIVE HEAT,FLAMES,ACIDS,ALKALIES & SILVER SALTS.

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her Precautions:PROTECT CONTAINER AGAINST PHYSICAL DAMAGE. WORK IN A WELL VENTILATED AREA. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID RAISING AND BREATHING THE DUST. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED IF ADEQUATE VENTILATION CONDITION EXISTS.IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR, DUST MASK/SELF-CONTAINED BREATHING APPARATUS WITH A FULL

FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER+PRESSURE MODE.

Ventilation:PROVIDE LOCAL EXHAUST OR GENERAL EXHAUST VENTILATION TO KEEP DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NATURAL RUBBER.

Eye Protection:DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT TO PREVENT ANY POSSIBILITY OF SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

TRADE NAMES/SYNONYMS: ANCHLOR; AMMONERIC; AMMONIUM MURIATE; DARAMMON; SAL AMMONIA; SALAMMONITE; SALMIAC; SAL AMMONIAC; STCC 4966316; NA 9085; A-649; A-661; OHS01170.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:644F,340C

Vapor Pres:1

Spec Gravity:1.50

pH:5.0

Solubility in Water:28.3% @ 25C

Appearance and Odor:COLORLESS TO WHITE CRYSTALS OR POWDER - ODORLESS

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS & BASES; BROMINE TRIFLUORIDE, IODINE HEPTAFLUORIDE, POTASSIUM CHLORATE, AMMONIUM NITRATE

Stability Condition to Avoid:MOISTURE, HEAT, FLAME

Hazardous Decomposition Products:MAY INCLUDE TOXIC AND HAZARDOUS FUMES OF CHLORINE, AMMONIA, HYDROGEN CHLORIDE AND OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOS

E IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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