

SPECTRUM CHEMICAL MFG CORP. -- NORWAY SALTPETER:AMMONIUM NITRATE #A1215 --
6810-00-222-9679

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

Product ID:NORWAY SALTPETER:AMMONIUM NITRATE #A1215

MSDS Date:08/01/1984

FSC:6810

NIIN:00-222-9679

MSDS Number: BDKDQ

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO ROAD

City:GARDENA

State:CA

ZIP:90248

Country:US

Info Phone

Num:213-516-8000

Emergency Phone Num:213-516-8000

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

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

Ingred Name:AMMONIUM NITRATE (SOLUTION) (SARA III)

CAS:6484-52-2

RTECS #:BR9050000

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

LD50 LC50 Mixture:ORAL-RAT:LD50=4820MG/KG

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:SKIN IRRITATION ALLERGIC

REACTION THERMAL DECOMPOSITION RESULT IN EMISSION OF HIGHLY TOXIC

NITROGEN OXIDE GASESS CHRONIC:NOT KNOWN

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:GET MED ATTN:FOR ALL CASES OVEREXPOS. EYES-FLUSH WELL
W/WATER. SKIN-WASH W/SOAP & WATER. INHAL-GET TO FRESH AIR.

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

Flash Point:NONE

Extinguishing Media:WATER

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:MAY EXPLODE UNDER CONFINEMENT & HIGH
TEMPERATURES

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

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Spill Release Procedures:TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL

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

Handling and Storage Precautions:HEAT MATL ONLY IN WELL-VENTILATED

HOOD. STORE AT CONTROLLED ROOM TEMPERATURE IN WELL-VENT AREA,AWAY
FROM COMBUSTIBLE MATL.

Other Precautions:AVOID CONTACT W/SKIN & EYES.

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

Respiratory Protection:USE NIOSH/MSHA,APPROVED RESPIRATOR FOR
DUS

T/MIST.
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION
Protective Gloves:PVC
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.
Supplemental Safety and Health
MSDS REVISED BY DGSC: 9 OCT,1987

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

HCC:D1
Melt/Freeze Pt:M.P/F.P Text:169.6C
Decomp Temp:Decomp Text:210C
Spec Gravity:1.725
Solubility in Water:APPRECIABLE (66%)
Appearance and Odor:COLORLESS,DELIQUESCENT CRYSTALS

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

Stability Indicator/Materials to Avoid:YES
ACIDS,CORROSIVES,FLAMMABLE LIQUIDS,ORGANIC MATERIAL,POWDERED METALS,CHLORATES.
Stability Condition to Avoid:HIGH TEMPS;OXIDIZABLE ORGANIC MATL
Hazardous Decomposition Products:NITROUS OXIDE CMPDS; AMMONIA

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

Waste Disposal Methods:IAW ALL CURRENT LOCAL,STATE & FED REGS.

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