View NSN Online: https://aerobasegroup.de/nsn/6810-00-281-7455

RHONE-POULENC BASIC CHEMICALS CO -- ALUMINUM SULFATE, HYDRATE -- 6810-00-281-7455

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

Product ID:ALUMINUM SULFATE, HYDRATE

MSDS Date:11/03/1989

FSC:6810

NIIN:00-281-7455

MSDS Number: BTKQN === Responsible Party ===

Company Name: RHONE-POULENC BASIC CHEMICALS CO

Address:1 CORPORATE DRIVE

Box:881

City:SHELTON

State:CT ZIP:06484 Country:US

Info Phone Num:203-925-3467

Eme

rgency Phone Num:203-925-3467

CAGE:0GAK8

=== Contractor Identification ===

Company Name: LOS ANGELES CHEMICAL CO

Address:4545 ARDINE ST

Box:1987

City:SOUTH GATE

State:CA ZIP:90280 Country:US

Phone:213-562-9500

CAGE:75656

Company Name: RHONE-POULENC BASIC CHEMICALS CO

Address: 1 CORPORATE DRIVE

Box:881

City:SHELTON

State:CT ZIP:06484 Country:US

Phone:203-925-3300

CAGE:0GAK8

Company Name: YANCY MINERALS INC. Address: 1768 LITCHFIELD TURNPIKE

Box:City:WOODBRIDGE

State:CT

ZIP:06525-2309 Country:US Phone: 203-624-8067 CAGE:9S652

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

Ingred Name: ALUMINUM SULFATE (SARA III)

CAS:10043-01-3 RTECS #:BD1700000 Fraction by Wt: 57% MIN

Other REC Limits: NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >2000 MG/KG Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcin

ogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING-CAUSES IRRITATION OF THE MOUTH, THROAT, ESOPHAGUS AND STOMACH. INHALATION-DUST ARE SEVERLY IRRITATION TO THE RESPIRATORY TRACT. SKIN-DRY MATERIAL IS NONIRRITATING. IN THE PRESENCE OF MOISTU RE, MAY CAUSE SKIN IRRITATION. EYE-MAY CAUSE SEVERE IRRITATION.

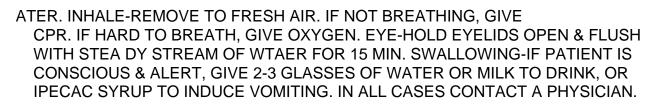
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARC

INOGENS.

Effects of Overexposure:SWALLOWING-NAUSEA, VOMITING AND DIARRHEA.
SKIN-IN THE PRESENCE OF MOISTURE, SKIN BURNS. EYE-ACID BURNS.
Medical Cond Aggravated by Exposure:SKIN IRRITATION MAY BE AGGRAVATED
IN PERSONS WITH EXISTING SKIN LESIONS. BREATHING DUST MAY AGGRAVATE

ACUTE OR CHRONIC ASTHMA AND OTHER CHRONIC PULMONARY DISEASE.

First Aid:SKIN-WIPE OFF EXCESS WITH DRY CLOTH, THEN WASH SKIN WITH SOAAAP & W



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

Flash Point:NONE

Extinguishing Media: NOT COMBUSTIBLE. USE APPRIPIATE EXTINGUISHING MEDIA

FOR MATERIAL THAT IS SUPPLYING FUEL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING & SELF CONTAINED BREATHING APPARATUS. DIKE AREA TO PREVENT RUNOFF & CONTAMINATING WATER SOURCES. COOL SURROUNDING AREA WITH WATER SPRAY Unusual Fire/Explosion Hazard:UNDER FIRE CONDITIONS TO GIVE OFF SULFUR TRIOXIDE, AN OXIDIZING AGENT WHICH WILL SUPPORT COMBUSTION. SULFUR TRIOXIDE WILL REACT WITH WATER TO FORM SULFURIC ACID

Spill Release Procedures:TO THE EXTENT POSSIBLE, CLEAN UP SPILLAGE USING SHOVELS. CAREFULLY SCOOP UP LOOSE MATERIAL & PLACE IT IN APPROPIATE CONTAINER SO AS TO AVOID DUST GENERATION. STAND UPWIND IF POSSIBLE. IS SPILLED ON GR OUND, SCRAPE AREA CLEAN. DO NOT FLUSH TO SEWER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE IN TIGHTLY CLOSED CONTAINERS AWAY FROM IGNITION SOURCES. DO NOT BREATHE D UST.

DO NOT SWALLOW.

Other Precautions: DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED HALF-FACE-PIECE CARTRIDGE, PURIFYING RESPIRATOR IN COMBINATION WITH AN APPROVED PARTICULATE PRE- FILTER.

Ventilation: LOCAL EXHAUST VENTILATION WHEN NECESSARY.

Protective Gloves: RUBBER GLOVES.

Eye Protection: FACE SHIELD OR CHEMICAL WORKER GOGGLES

Other Protective Equipment: MAINTAIN A SINK

, SAFETY SHOWER, EYEWASH FOUNTAIN IN WORK AREA.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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

HCC:N1

Decomp Temp:Decomp Text:1202F,6

500

Solubility in Water:87.3 G/100G WATER

Appearance and Odor:WHITE TO TAN GROUND CRYSTALLINE SOLID OR POWDER; ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

REACTS WITH STRONG ALKALIES TO FORM ALUMINUM HYDROXIDE, WEAKLY CORROSIVE TO CARBON STEEL.

Stability Condition to Avoid:TEMPERATURES AT OR NEAR DECOMPOSITION TEMPERATURE; CONTACT WITH MOISTURE.

Hazardous Decomposition Products:DECOMPOSITION PRODUCTS MAY B E

HAZARDOUS. THESE MAY INCLUDE ALUMINUM OXIDE AND SULFUR OXIDES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this informa

tion to be accurate and

disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.