

NALCO 617 SODIUM ALUMINATE

MSDS Number

BBDKD

National Stock Number

6850-00D000822

Product Name

NALCO 617 SODIUM ALUMINATE

Manufacturer

NALCO CHEMICAL COMPANY

Product Identification

Product ID:NALCO 617 SODIUM ALUMINATE

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000822

MSDS Number: BBDKD

Responsible Party

NALCO CHEMICAL COMPANY

ONE NALCO CENTER

NAPERVILLE , IL 60566-1024

US

Emergency Phone: 312-920-1510(24 HOURS)

Info Phone: 312-961-9500

Cage: 89524

Contractor

ONDEO NALCO COMPANY

NAPERVILLE, IL 60563-1198

US

(630) 305-1000

Cage: 89524

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 5.5%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM ALUMINATE, CAS #11138-49-1

CAS: 11138-49-1

RTECS: BD1600000

ACGIH TLV: 2 MG/CUM AS AL

Hazards

Effects of Overexposure:EYES: CORROSIVE/DAMAGE; SKIN: CORROSIVE/BURNS;
INGEST: HARMFUL; INHAL: SEVERE RESPIRATORY IRRITATION

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Extinguishing Media:USE ANY MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CASE OF
FIRES,OR ENCLOSED AR
Unusual Fire/Explosion Hazard:NONE NOTED; USE REASONABLE CARE AND
PROPER PROTECTION.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; SWEEP OR
VACUUM UP AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:USE DRY AREA. KEEP CONTAINER CLOSED
WHEN NOT IN USE.
Other Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHES; WASH
THOROUGHLY AFTER EACH USE. DO NOT BREATHE DUST/MIST AND NOT TO USE
CONTAMINATED CLOTHING.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIATOR FOR DUST/MIST
IF ABOVE TLV.
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:NEOPRENE
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION
Supplemental Safety and Health
MSDS DATED JANUARY 24, 1986.

Chemical Properties

HCC:C2
Vapor Density:N.K
Solubility in Water:NOT GIVEN
Appearance and Odor:OFF-WHITE, GRANULAR, ODORLESS, PH 11.9.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:OXIDES OF NA, AL

Disposal

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

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