

NALCO 39M CORROSION INHIBITOR

MSDS Number

BGKLL

National Stock Number

6850-01-072-0979

Product Name

NALCO 39M CORROSION INHIBITOR

Manufacturer

NALCO

Product Identification

Product ID:NALCO 39M CORROSION INHIBITOR

MSDS Date:08/19/1987

FSC:6850

NIIN:01-072-0979

MSDS Number: BGKLL

Responsible Party

NALCO

ONE NALCO CENTER

NAPERVILLE , IL 60566-1025

US

Emergency Phone: 312-961-9500

Info Phone: JOHN J. KASPER

Preparer: JOHN J.KASPER

Cage: FO908

Contractor

ONDEO NALCO COMPANY

NAPERVILLE, IL 60563-1198

US

(630) 305-1000

Cage: 89524

Ingredients

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight: 1-10%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SODIUM MERCAPTOBENZOTHAZOLE

CAS: 2492-26-4

RTECS: DL6825000

Fraction By Weight: 1-10%

SODIUM TETRABORATE

CAS: 1330-43-4

Fraction By Weight: 1-10%

ACGIH TLV: 1MG/CUM

Hazards

LD50 LC50 Mixture:ORAL RAT=3,362MG/KG

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND

SKIN;INGESTION CAN CAUSE KIDNEY DAMAGE. CHRONIC:NO DATA AVAILABLE.

Effects of Overexposure:CAUSE FORMATION OF METHEMOGLOBINEMIA LEADING TO CYANOSIS & POSSIBLE DEATH.SM AMT CAUSE BLOOD P. DROP

Medical Cond Aggravated by Exposure:SODIUM NITRITE.PREGNANT WOMEN ARE PARTICULARLY SENSITIVE TO METHAEMOG

First Aid

First Aid:EYE:FLUSH WITH WATER FOR 15 MIN.CALL A PHYSICIAN;SKIN:FLUSH WITH WATER FOR 15 MIN;ING:INDUCE VOMITING,GIVE WATER,CALL A PHYSICIAN AT ONCE.

Fire Fighting

Flash Point:NONE

Extinguishing Media:NONE NOTED;USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA IN FIRES SITUATIONS.

Unusual Fire/Explosion Hazard:MAY EVOLVE NO*X UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:SMALL SPILLS:CONTAIN WITH ABSORBENT

MATL.SHOVEL RECLAIMED LIQ & ABSORBENT INTO RECOVERY OR SALVAGE DRUM FOR DISPOSAL;LARGE SPILLS:DIKE TO PREVENT FURTHER MOVEMENT & RECLAIM INTO RECOVERY OR SALVAGE DRUMS OR TANK TRUCK FOR DISPOSAL.

Exposure Controls

Respiratory Protection:NONE NEEDED WITH ADEQUATE VENTILATION.

Ventilation:GENERAL VENTILATION

Protective Gloves:IMPERMEABLE

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

MSDS RECEIVED BY DGSC:16 JUNE 1988.THIS PART B "NALCO 39M" HAS REPLACED PART A "NALCO 39L"

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:1.13

pH:11.6

Solubility in Water:COMPLETE

Appearance and Odor:RED LIQUID,ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

MANY AMINE CAN FORM N-NITROSAMINE WHEN MIXED W/THE MATL;ACID

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CO,CO*2,NO*X.

Disposal

Waste Disposal Methods:SOLIDIFIED BEFORE DISPOSAL TO A SANITARY LANDFILL.CAN BE DEEP-WELL INJECTED IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

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