

NALCO -- NALCO 5405 CORROSION INHIBITOR -- 6850-01-180-1074

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Product Identification  
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Product ID:NALCO 5405 CORROSION INHIBITOR

MSDS Date:01/01/1987

FSC:6850

NIIN:01-180-1074

MSDS Number: BGPXD

=== Responsible Party ===

Company Name:NALCO

Emergency Phone Num:(312)920-1510

CAGE:FO908

=== Contractor Identification ===

Company Name:NALCO

Address:ONE NALCO CENTER

City:NAPERVILLE

State:IL

ZIP

:60566-1024

Phone:(708) 961-9500

CAGE:FO908

Company Name:ONDEO NALCO COMPANY

Address:ONDEO NALCO CENTER

Box:City:NAPERVILLE

State:IL

ZIP:60563-1198

Country:US

Phone:(630) 305-1000

CAGE:89524

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Composition/Information on Ingredients  
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Ingred Name:HEAVY AROMATIC NAPHTA,CAS#64742-94-5,20-40%

Fraction by Wt: 30%

ACGIH TLV:100PPM(MFR)

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Hazards Identification  
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Effects of

Overexposure:EYE:IRR;SKIN:IRR,DEFAT;INH:NAUSEA,DIZZ,VO

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First Aid Measures  
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE  
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures  
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Flash Point:147F,64C,PMCC  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O  
FOG.  
Fire Fighting Procedures:USE WATER TO COOL CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FOR LG FIRES USE WTR SPRAY OR  
FOG,THOROUGHLY DRENCHING THE BURNING MATERIAL.

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Accidental Release Measures  
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Spill Release Procedures:SM SPL: TAKE UP WITH SAND, OR OTHER NONCOMB.  
ABSORB MATL THEN FLUSH AREA WITH H\*2O. SM DRY SPL: SHOVEL INTO DRY  
CONTRS, THEN FLUSH AREA W/H\*2O.LG SPLS:DIKE FAR AHEAD OF SPL FOR  
LATER DISPOSAL. NO CONT ACT W  
/SPILLED MATL. STOP LK.ELIM IGN  
SOURCES.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE  
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICITION. KEEP CONTAINERS  
CLOSED.  
Other Precautions:DO NOT BREATHE SMOKE OR FUMES.WEAR SUITABLE  
PROTECTIVE EQUIPMENT IN CASE OF FIRE-LAUNDR CONTAM.CLOTHNG BEFORE  
REUSE.DISCARD CONTAM.SHOES&LEATHER ITEMS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT NORMALLY NEEDED-NIOSH APPVD RESP.IF TLV IS  
EXCEEDED  
Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED  
Protective Gloves:IMPERMEABLE  
Eye Protection:GOGGLES  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS DATED 02-27-86/INCOMPATIB:CHROMATES,NITRIC AC,PERCHLORATES,CONC  
O\*2,PERMANGANATES,WHICH CAN GENERATE HEAT,FIRES,EXPL.AND THE  
RELEASE OF TOX.FUMES.

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

HCC:V4

Vapor Pres:25

Spec Gravity:0.91

Viscosity:331 SUS @100F

Solubility in Water:DISPERSIBLE

Appearance and Odor:DARK BROWN LIQUID,PUNGENT ODOR.

Percent Volatiles by Volume:1

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

STRONG OXIDIZERS LIKE CL\*2,PEROXIDES-SEE SUPPL.DATA-

Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS,  
CO\*2, CO.

===== Disposal Considerations

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Waste Disposal Methods:AS A NON-HAZ LIQ WASTE,IT SHOULD BE SOLIDIFIED  
BEFORE DISPOSAL TO A SANITARY LANDFILL-CAN BE INCINERATED IAW  
LOCAL,STATE AND FEDERAL REGULATIONS.

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