

NALCO CHEMICAL COMPANY -- NALCO 5403 -- 6850-00-292-9780

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

Product ID:NALCO 5403
MSDS Date:01/01/1985
FSC:6850
NIIN:00-292-9780
MSDS Number: BDVTF
=== Responsible Party ===
Company Name:NALCO CHEMICAL COMPANY
Address:ONE NALCO CENTER
City:NAPERVILLE
State:IL
ZIP:60566-1024
Country:US
Info Phone Num:312-961-9500
Emergency Phone Num:312-920-1510(24 HOURS)
CAGE:89524

=== Contractor Identification ===
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

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

Ingred Name:POLYCARBOXYLIC ACIDS

Ingred Name:AROMATIC SOLVENT

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

Effects of Overexposure:EYE/SKIN: IRRIT W/PRLNGD/RPTD CNTCT. INH: MILD
DEPRSS TO UNCON; ASPIR OF AEROSOL - PO

SS CHEM PNEMN

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

First Aid:EYES: FLUSH W/WATER FOR 15 MIN; CALL MD. SKIN: WASH W/MILD SOAP & RINSE W/PLENTY OF WATER. INGEST: DO NOT INDUCE VOMITING; CAL MD. INH: TREAT SYMPTOMATICALLY; REMOVE TO SAFETY.

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

Flash Point:133F PMCC

Extinguishing Media:FOAM, DRY CHEMICAL, CO*2, WATER SPRAY OR FOG

Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQUIP IN CONF INED

AREAS

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX W/STRONG OXIDANTS.

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

Spill Release Procedures:CONTAIN ON ABSORBENT MATERIAL. REMOVE ALL SOURCES OF IGNITION. RECOVER FREE LIQUID. KEEP PEOPLE AWAY.

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

Handling and Storage Precautions:USE ONLY IN A WELL VENTILATED AREA. DO NOT STORE, USE, SPILL OR POUR NEAR HEAT OR OPEN FLAME. KEEP CONTA

INER CLSD WHEN NOT IN USE.

Other Precautions:AVOID PROLONGED INHALATION OF VAPORS. AVOID EYE & SKIN CONTACT. DO NOT TAKE INTERNALLY. REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NIOSH/MSHA APPRVD HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR IF NEC

Ventilation:MFR RECM LOCAL EXHST, MECH, W/EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Supplemental Safety and

Health

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

HCC:F4

Spec Gravity:0.930

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK RED-BLACK LIQ W/HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS CONC OXYGEN OR LIQUID CHLORINE.

Hazardous Decomposition Products:UNBURNED HYCROCARBONS & CO IF
INCOMPLETE COMBUSTION

===== Disposal Considerations =

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Waste Disposal Methods:MFR STATES: COMPLETE COMBUSTION OF ABSORBED
MATERIAL. KEEP PETROLEUM PRODUCTS OUT OF STREAMS & WATERWAYS.
DISPOSAL MUST BE IN ACCORDANCE W/FED., STATE & LOCAL REGULATIONS.

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