

NALCO CHEMICAL CO -- SOLUTION S0770 N-1 INDICATOR

=====
MSDS Safety Information
=====

FSC: 6550
NIIN: 01-385-3446
MSDS Date: 06/07/1994
MSDS Num: CGQQM
Product ID: SOLUTION S0770 N-1 INDICATOR
MFN: 01
Responsible Party
Cage: 89524
Name: NALCO CHEMICAL CO
Address: ONE NALCO CENTER
City: NAPERVILLE IL 6056
3-1198
Info Phone Number: 708-305-1000
Emergency Phone Number: 800-462-5378; 800-461-5378
Preparer's Name: WILLIAM S. UTLEY
Proprietary Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 89524
Name: ONDEO NALCO COMPANY
Address: ONDEO NALCO CENTER
City: NAPERVILLE IL 60563-1198
Phone: (630) 305-1000

=====
Item Description Information
=====

=====
Item Name: NITRATE REDUCTION TEST REAGENT
=====

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: NO
Skin:

YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE/SKIN CONTACT:MAY CAUSE IRRITATION WITH PROLONGED CONTACT. TOXICITY STUDIES:NO TOXICITY STUDIES HAVE BEEN CONDUCTED ON THIS PRODUCT.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: A REVIEW OF AVAILABLE DATA DOES NOT IDENTIFY ANY SYMPTOMS FROM EXPOSURE NOT PREVIOUSLY MENTIONED.

Medical Cond Aggravated By Exposure: A REVIEW OF AVAILABLE DATA DOES NOT IDENTIFY ANY WO

RSENING OF EXISTING CONDITIONS.

First Aid: EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN:WASH THORO W/SOAP & RINSE W/WATER. INGEST:DO NOT INDUCE VOMITING. GIVE WATER. CALL MD. INHAL:REMOVE TO FRESH AIR. TREAT SYMPS. CALL MD. NOTE T O MD:BASED ON INDIVIDUAL RXNS OF PATIENT, MD'S JUDGMENT SHOULD BE USED TO CONTROL SYMPS & CLINICAL CNDTN. CAUTION:IF UNCONSCIOUS, HAVING TROUBLE BRTHG/IN CONVULSIONS, DO NOT INDUCE VOMIT/GIVE WATER.

=====
=====

Handling and Disposal

=====

Spill Release Procedures: IN CASE OF TRANSPORTATION ACCIDENTS, CALL FOLLOWING 24-HOUR TELEPHONE NUMBER (800) I-M-ALERT OR (800) 462-5378. FLUSH TO LABORATORY DRAIN W/WATER. IF RELEASED INTO ENVIRONMENT, NOTIFICATION OF SPILLS OF THIS PRODUCT IS NOT REQUIRED.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS

(FP N). IF THIS PROD BECOMES A WASTE, IT DOES NOT MEET CRITERIA OF HAZ WASTE AS DEFINED UNDER (RCRA) 40 CFR 261, SINCE IT DOES NOT HAVE CHARAC TS OF SUBPART C, NOR IS IT LISTED UNDERSUBPART D.

Handling And Storage Precautions: AVOID CONTACT WITH SKIN & EYES. DO NOT TAKE INTERNALLY.

Other Precautions: THIS PROD MSDS PROVIDES HLTH & SFTY INFO. PROD IS TO BE USED IN APPLICATIONS CONSISTENT W/PROD LITERATURE. INDIVIDUALS HNDLG THIS PROD SHOULD BE INFORMED OF REC SFTY PRECS & S

HOULD HAVE ACCESS TO THIS INFO. FOR ANY OTHER USES, EXPOS(SUPDAT)

===== Fire and Explosion Hazard Information

=====

Flash Point Text: NONE

Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE.

===== Control

Measures

Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). RESPIRATORY PROTECTION IS NOT NORMALLY NEEDED.

Ventilation: GENERAL VENTILATION IS RECOMMENDED.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: PH(NEAT):5. OTHER PREC:SHOULD BE EVALUATED SO THAT APPROP HNDLG PRACTICES & TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS. PLEASE CONSULT YOUR LOCAL SAFETY REPRESENTATIVE FOR ANY FURTHER INFORMATION.

Physical/Chemical Properties

PH: SUPDAT

Solubility in Water: COMPLETELY

Appearance and Odor: DARK RED LIQUID; NO ODOR.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE KNOWN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

=====

HAZCOM Label

=====

Product ID: SOLUTION S0770 N-1 INDICATOR

Cage: 89524

Company Name: ONDEO NALCO COMPANY

Street: ONDEO NALCO CENTER

City: NAPERVILLE IL

Zipcode: 60563-1198

Health Emergency Phone: 800-462-5378; 800-461-5378

Label Required IND: Y

Date Of Label Review: 02/11/1998

Status Code: C

Label Date: 02/11/1998

Origination Code: G

Eye Protection

IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE:EYE/SKIN CONTACT:MAY CAUSE IRRITATION WITH
PROLONGED CONTACT. CHRONIC:NONE LISTED BY MANUFACTURER.

=====

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, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of Ame

rica should seek competent professional advice to verify
and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.