

SELIG CHEMICAL INDUSTRIES -- 1000-TEN, 0804 -- 7930-01-145-8245

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

Product ID:1000-TEN, 0804

MSDS Date:06/19/1997

FSC:7930

NIIN:01-145-8245

Status Code:A

MSDS Number: CJLBF

=== Responsible Party ===

Company Name:SELIG CHEMICAL INDUSTRIES

Address:840 SELIG DRIVE SW

City:ATLANTA

State:GA

ZIP:30378

Country:US

Info Phone Num:404-691-9220

Emergency Phone Num:800-424-9300

(CHEMTREC)

Chemtrec Ind/Phone:(800)424-9300

CAGE:86938

=== Contractor Identification ===

Company Name:SELIG CHEMICAL INDUS, DIV OF NATIONAL SERVICE INDUS

Address:840 SELIG DR SW

Box:City:ATLANTA

State:GA

ZIP:30378

Country:US

Phone:404-691-9220

CAGE:86938

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

Ingred Name:NONYLPHENOXY POLYETHOXY ETHANOL;
(NONYLPHENOXYPOLYETHOXYETHANOL)

CAS:9016-45-9

RTECS #:AX0247000

< Wt:5.

Other REC Limits:N/K

OSHA PEL:N/K

OSHA STEL:N/K

ACGIH TLV:N/K
ACGIH STEL:N/K

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:FOLLOWING STANDARD INDUSTRIAL HYGIENE
AND RECOMMENDED PROCEDURES, ENTRY OF THIS PRODUCT INTO THE BODY IS
NOT EXPECTED. ACUTE: SKIN: CAN BE SLIGHTLY IRRITATING UPON
PROLONGED CONTACT. EYES: CAN BE IRRITATING UPON CONTACT.
INHALATION: VERY
SLIGHT, IF ANY, EFFECT. INGESTION: MAY CAUSE
NAUSEA. CHRONIC: NONE WHEN USED WITH GOOD PERSONAL HYGIENE. MAY
OTHERWISE CAUSE SKIN AND EYE IRRITATION UPON PROLONGED OR REPEATED
CONTACT.
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT ARE NOT
CONSIDERED TO BE CARCINOGENIC BY NTP, IARC, OR OSHA.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:S
KIN: WASH WITH SOAP AND WATER. EYES: FLUSH IMMEDIATELY WITH
PLENTY OF WATER FOR AT LEAST 15 MINUTES. INHALATION: NOT
APPLICABLE. REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR
ARTIFICIAL RESPIRATION) . INGESTION: GIVE LARGE AMOUNTS OF WATER
TO DRINK. CONSULT A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:NONE. USE MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:NONE. WEAR NIOSH APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:MOP UP WITH WATER OR ABSORB SPILL WITH AN
ABSORBENT MATERIAL (I.E. SELIG'S AP ABSORBENT); PICK UP AND DEPOSIT
IN A SUITABLE WASTE CONTAINER. FLUSH AREA THOROUGHLY WITH A
DETERGENT SOLUTION. RINSE AREA THOROUGHLY WITH CLEAN WATER.

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

Handling an

d Storage Precautions:KEEP OUT OF REACH OF CHILDREN. HARMFUL
IF SWALLOWED.

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

Respiratory Protection:NOT REQUIRED. WEAR NIOSH APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NO SPECIAL VENTILATION REQUIRED.

Protective Gloves:WEAR IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYEWASH AND DELUGE
SHOWER . PROTECTIVE CLO

THING NOT NORMALLY NECESSARY.

Work Hygienic Practices:FOLLOW NORMAL HYGIENIC PRACTICES FOR HANDLING
CHEMICALS. WASH THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE
EATING, SMOKING, OR USING TOILET FACILITIES. AVOID EYE CONTACT.

Supplemental Safety and Health

PHYSICAL/CHEMICAL PROPERTIES: PH (CONCENTRATE): 7; PH (USE DILUTION OF
NA): N/A. HOW TO DETECT THIS SUBSTANCE: THIS MATERIAL SHOULD NOT
VOLATILIZE ANY HAZARDOUS SUBSTANCES.

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

Boiling Pt:=98.9C, 210.F

Spec Gravity:1.00

VOC Pounds/Gallon:3

pH:SEE SUP DAT

Evaporation Rate & Reference:1.0 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, PINK LIQUID WITH PERFUMED ODOR.

Percent Volatiles by Volume:98

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

Stability Indicator/Materials to Avoid:YES

ANIONIC MATERIAL.

Hazardous Decomposition Products:NONE.

=====
===== Disposal Considerations =====

Waste Disposal Methods:CHECK LOCAL, STATE AND FEDERAL REGULATIONS PRIOR TO DISPOSAL. PRODUCT IS NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA. LIQUIDS MAY BE ABLE TO BE DISPOSED OF BY FLUSHING INTO SANITARY SEWER WITH PLENTY OF WATER. NEUTRALIZATION OF PH MAY BE REQUIRED. FEDERAL HAZARDOUS WASTE NUMBER(S): NOT APPLICABLE.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING LABEL: NONE.

===== Regulatory Information =====

Federal Regulatory Information:TSCA: THE INGREDIENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY.

State Regulatory Information:

===== Other Information =====

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 this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.