

DEXSIL CHEMICAL CORP -- AMPULE 2, CLOR-N-OIL 500 PCB SCREENING KIT (SUPPL) --  
6630-01-210-8162

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

Product ID:AMPULE 2, CLOR-N-OIL 500 PCB SCREENING KIT (SUPPL)

MSDS Date:06/05/1995

FSC:6630

NIIN:01-210-8162

Status Code:A

Kit Part:Y

MSDS Number: CLMSH

=== Responsible Party ===

Company Name:DEXSIL CHEMICAL CORP

Address:1 HAMDEN PARK DRIVE

City:HAMDEN

State:CT

ZIP:065

14-3150

Country:US

Info Phone Num:203-288-3509

Emergency Phone Num:800-424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:65297

=== Contractor Identification ===

Company Name:DEXSIL CORP

Address:1 HAMDEN PARK DR

Box:City:HAMDEN

State:CT

ZIP:06514-3150

Country:US

Phone:203-288-3509

CAGE:65297

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

Ingred Name:NAPHTHALENE

CAS:91-20-3

RTECS #:OJ0525000

Fraction by Wt: 50%MG/DGY

Other REC Limits:50 MG NAPIN DIGLYME

OSHA PEL:50 MG/M3;10 PP

M  
ACGIH TLV:52 MG/M3;10 PPM  
ACGIH STEL:79 MG/M3;15 PPM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:DIGLYME  
CAS:111-96-6  
RTECS #:KN3339000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:MANUFACTURER DOES NOT PROVIDE HEALTH HAZARD DATA. DSCR HOWEVER RECOMMENDS;TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- INHALE:MAY CAUSE IRRITATION OF RESPIRATORY TRACT  
. EYE:MAY CAUSE IRRITATION. SKIN:MAY CAUSE DEFATTING. ORAL:MAY BE HARMFUL IF INGESTED. CHRONIC- UNKNOWN.  
Effects of Overexposure:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- INHALE:MAY CAUSE IRRITATION OF RESPIRATORY TRACT. EYE:MAY CAUSE IRRITATION. SKIN:MAY CAUSE DEFATTING. ORAL:MAY BE HARMFUL IF INGESTED. CHRONIC- UNKNOWN.

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

First Aid:IN CASE OF CONTACT WITH REAGENTS, RINSE WELL WITH WATER. IN CASE OF INHALATION, REMOVE TO FRESH AIR. EYE: FOR ALL KIT COMPONENTS, FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP AND WATER TO WASH AWAY ORGANIC COMPONENTS. INHALATION: IN CASE OF INHALATION, REMOVE TO FRESH AIR.

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

Flash Point:=-57.2C, 135.F  
Extinguishing Media:DO NOT USE WATER ON A SODIUM FIRE, DRY CHEMICAL, FOAM, CO2.

Fire Fighting Procedures:DO NOT USE WATER. WEAR SCBA. AVOID BREATHING SODIUM OXIDE FUMES THAT WILL FORM ON COMBUSTION.  
Unusual Fire/Explosion Hazard:SODIUM WILL FORM HYDROGEN AND SODIUM OXIDE WHEN MOISTURE IS PRESENT. DIGLYME MAY FORM PEROXIDES ON EXPOSURE TO AIR

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

Spill Release Procedures:AMPULE 2: NAPHTHALENE/DIGLYME AMPULE ABSORB COMPLETELY AND DISPOSE OF AS ORGANIC WASTE.

=====  
===== Handling and

Storage =====

Handling and Storage Precautions:STORE TEST KITS IN COOL, DRY PLACE.  
CHECK EXPIRATION DATE PRIOR TO PERFORMING TEST.  
Other Precautions:TEST TUBE 2; DISPOSE OF IN ACCORDANCE WITH ALL  
APPLICABLE FEDERAL, STATE AND LOCAL GOVERNMENT

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

Respiratory Protection:NONE REQUIRED DURING NORMAL USE.  
Ventilation:PERFORM TEST ONLY IN WELL-VENTIATED AREA.  
Protective Gloves:RUBBER TO PERFORM CLOR-N-OIL TEST;  
VITON FOR PCBs.  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:WEAR APPROPRIATE SAFETY EQUIPMENT  
(ELECTRICAL) WHEN PERFORMING THE TEST ON SITE.  
Supplemental Safety and Health  
FROM PROD ID: KIT FOR DEXSIL CLOR-N-OIL 20, 50, 100 OR 500 PCB  
SCREENING KIT CONTAINING: AMPULE 1(GRAY), AMPULE 2 (BLUE-DOT),  
AMPULE 3, AMPULE 4 (RED-GREEN), AMPULE 5 (COLORLESS); AQUEOUS  
SOLN.THIS IS A PART OF 6 PART KIT, MSDS #S;  
CLMSG,CLMSM,CLMSJ,CLMSK,CLMSL.

===== Physi  
cal/Chemical Properties =====

HCC:F2  
Boiling Pt.=168.C, 334.4F  
Vapor Pres:1.7  
Spec Gravity:0.95  
Evaporation Rate & Reference:0.36 (BUAC=1)  
Solubility in Water:75%  
Appearance and Odor:COLORLESS; ETHER -LIKE ODOR  
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:MOISTURE  
Hazardous Decomposition Products:SODIUM WILL FORM HYDROGEN AND SODIUM

OXIDE WHEN MOISTURE IS PRESENT. DIGLYME MAY FORM PEROXIDES ON EXPOSURE TO AIR. OTHER SOLUTIONS ARE STABLE.

Conditions to Avoid Polymerization:MOISTURE WITH SODIUM AMPULE.

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

Waste Disposal Methods:PIPETTE: MAY CONTAIN RESIDUAL PCBS, DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGUALTIONS. TEST TUBE 1: CONTENTS INCLUDE REACTED OIL SAMPLE AND ORGANIC LIQUID , AND MAY CONTAIN RESIDUAL PCBS.

DISPOSE OF AS ORGANIC WASTE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. SEE PREC

===== 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.