

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:0651

4-3150

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 PPM

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-VENTILATED 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.

===== Physical

and 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 CONTA IN RESIDUAL PCBS.

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

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

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