

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

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===== 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

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===== 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

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Hazards Identification
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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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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

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

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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 =====

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