

DEXSIL CHEMICAL CORP -- AMPULE 5, CLOR-N-OIL 50 PCB SCREENING KIT (SUPPL --  
6630-01-210-8163

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

Product ID:AMPULE 5, CLOR-N-OIL 50 PCB SCREENING KIT (SUPPL

MSDS Date:06/05/1995

FSC:6630

NIIN:01-210-8163

Status Code:A

Kit Part:Y

MSDS Number: CLMSS

=== Responsible Party ===

Company Name:DEXSIL CHEMICAL CORP

Address:1 HAMDEN PARK DRIVE

City:HAMDEN

State:CT

ZIP:06514-31

50

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:ORGANO-SULFUR CMPD

Fraction by Wt: 0.50% ML

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

Routes of Entry: I

Inhalation: YES Skin: YES Ingestion: YES

Health Hazards Acute and Chronic: MANUFACTURER DOES NOT PROVIDE ANY HEALTH HAZARD INFO, DSCR RECOMMENDS: TARGET ORGANS: EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- INHALE: SEVERE IRRITATION OF NOSE & THROAT. EYE: CORROSIVE. MAY CAUSE INJURY. SKIN: CORROSIVE. CAUSES BURNS. ORAL: WILL CAUSE BURNING & SWELLING OF MOUTH, THROAT & ABDOMEN. CHRONIC- UNKNOWN. THE USER SHOULD RECOGNIZE THAT THIS PRODUCT CAN CAUSE SEVERE INJURY AND EVEN DEATH, ES

SPECIALLY IF

IMPROPERLY HANDLED OR THE KNOWN DANGERS OF USE ARE NOT HEEDED.

Effects of Overexposure: NONE PROVIDED BY MANUFACTURER. HOWEVER, DSCR RECOMMENDS: TARGET ORGANS: EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- INHALE: SEVERE IRRITATION OF NOSE & THROAT. EYE: CORROSIVE. MAY CAUSE INJURY. SKIN: CORROSIVE. CAUSES BURNS. ORAL: WILL CAUSE BURNING & SWELLING OF MOUTH, THROAT & ABDOMEN. CHRONIC- UNKNOWN. THE USER SHOULD RECOGNIZE THAT THIS PRODUCT CAN CAUSE SEVERE INJURY

AND EVEN DEATH, ESPECIALLY IF IMPROPERLY HANDLED OR THE KNOWN DANGERS OF USE ARE NOT HEEDED.

Medical Condition Aggravated by Exposure: NONE PROVIDED BY MANUFACTURER

===== 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 FLUSH AWAY ORGANIC COMPONENTS. INHALATION: IN CASE OF INHALATION, REMOVE TO FRESH AIR.

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

Extinguishing Media: DO NOT USE WATER ON A SODIUM FIRE, DRY CHEMICAL, FOAM, CO<sub>2</sub>.

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.

T.

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

Spill Release Procedures: AMPULE 1- COVER WITH DRY SODA ASH OR SALT. STORE IN WELL-VENTILATED AREA AWAY FROM MOISTURE. AMPULE 3/AQUEOUS SOLUTION: ABSORB COMPLETELY AND FLUSH AREA WITH WATER. AMPULE 2: ABSORB COMPLETELY AND DISPOSE AS ORGANIC WASTE. AMPULE 4: SOLVENT ABSORBENT RECOMMENDED FOR SPILLS. FLUSH AREA WITH WATER.

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

Handling and Storage

Precautions:STORE TEST KITS IN A COOL, DRY PLACE.

CHECK EXPIRATION DATE PRIOR TO PERFORMING TEST.

Other Precautions:TEST TUBE 2-5 DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. DO NOT GET IN EYES, OR SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EAT ING OR DRINKING. REMOVE CONTAMINATED CLOTHING, AND LAUNDRER BEFORE REUSE. KEEP AWAY FROM THE REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED DURING NORMAL USE.

Ventilation:PERFORM TEST ONLY IN WELL-VENTILATED AREA.

Protective Gloves:ALWAYS WEAR RUBBER WHEN PERFORMING TEST. VITON FOR USE WITH PCBS.

Eye Protection:WEAR 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 I S A PART OF 6 PART KIT, MSDS

#SCLMSN,CLMSP,CLMSQ,CLMSR,CLMST.

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

HCC:F2

Boiling Pt.=100.C, 212.F

Vapor Pres:18 C

Spec Gravity:1.17

Evaporation Rate & Reference:N/A(BUAC=1)

Solubility in Water:MISCIBLE

Appearance and Odor:COLORLESS

Percent Volatiles by Volume:NONE

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

a =====

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, DI

**SPOSE OF IN**

ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. TEST TUBE 1: CONTENTS INCLUDE REACTED OIL SAMPLE AND ORGANIC LIQUID, AND MAY CONTAIN RESIDUAL PCBS. DISOLVE OF AS AN ORGANIC WASTE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. SEE OTHER PREC

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

Transport Information:UN NUMBER 1391. HAZARDOUS CLASS: 4.3 DANGEROUS WHEN WET

**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.