

DEXSIL CHEMICAL CORP -- CLOR-N-OIL 500 PCB SCREENING KIT,AMPULE 3 -- 6630-01-210-8162  
===== Product Identification =====

Product ID:CLOR-N-OIL 500 PCB SCREENING KIT,AMPULE 3

MSDS Date:03/14/1995

FSC:6630

NIIN:01-210-8162

MSDS Number: BXTJQ

=== Responsible Party ===

Company Name:DEXSIL CHEMICAL CORP

Address:1 HAMDEN PARK DRIVE

City:HAMDEN

State:CT

ZIP:06517

Country:US

Info Phone Num:203-288-3509

Em

ergency Phone Num:203-288-3509/800-424-9300(CHEMTREC)

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:MERCURIC NITRATE (SARA 313)

CAS:10045-94-0

RTECS #:OW8225000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG (HG)/M3; Z-2

ACGIH TLV:S,0.025 MG(HG)/M3;95

EPA Rpt Qty:10 LBS

DOT Rpt Qty:1

0 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50(ORAL,RAT) 26 MG/KG HG NITRATE.RTECS  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY  
& GI TRACTS. ACUTE- TOXIC. MAY BE HARMFUL OR FATAL  
IF INHALED OR  
INGESTED. MAY CAUSE EYE IRRITATION. MAY BE ABSORBED THROUGH SKIN.  
CHRONIC- MERCURY INTOXICATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION

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

First Aid:GET MEDICAL HELP IF SYMPTOMS DEVELOP. INHALED:REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SEE PHYSICIAN.  
SKIN:WASH WITH P LENTY OF SOAP &  
WATER. ORAL:SEEK MEDICAL  
ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS. TOXIC GASES MAY BE PRESENT.  
Unusual Fire/Explosion Hazard:AMPULES MAY BURST IN HEAT OF FIRE.

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Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. PICK UP SPILL WITH INERT ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. TRANSFER TO A CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE. KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygiene

Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:T3. THIS PRODUCT IS A KIT CONSISTING OF SIX PARTS. AMPULE 1 HAS PNI B; AMPULE 2 HAS PNI C, AMPULE 3 HAS PNI D, AMPULE 4 HAS PNI E, AMPULE 5 HAS PNI F, AQUEOUS SOLUTION HAS PNI G, SAME NSN. FORMULATION CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A. THIS IS FOR RED DOT AMPULE.

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

HCC:F3

NRC/State Li

c Num:NOT RELEVANT  
Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:18 @ 70F  
Spec Gravity:1.02  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQUID - ODORLESS  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:PHYSICAL DAMAGE, EXCESSIVE HEAT  
Hazardous Decomposition Products:TOXIC MERCURY COMPOUNDS MAY BE FORMED.

===== Disposal Con  
siderations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

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