

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

Emergency 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 HANDLIN
G AND BEFORE EATING OR DRINKING. REMOVE
CONTAMINATED CLOTHING PROMPTLY. LAUNDER 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 Hygie
nic 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. FORMUL A
CHAGED. FOR PREVIOUS FORMULATION, SEEPNI 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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