

DEXSIL CHEMICAL CORP -- CLOR-D-TECT 1000; AMPULE 1 (GRAY-YELLOW DOT)

=====  
MSDS Safety Information  
=====

FSC: 6850  
NIIN: 01-316-9398  
MSDS Date: 05/17/1995  
MSDS Num: BHWYN  
Product ID: CLOR-D-TECT 1000; AMPULE 1 (GRAY-YELLOW DOT)  
MFN: 01  
Kit Part: Y  
Responsible Party  
Cage: 65297  
Name: DEXSIL CHEMICAL CORP  
Address: 1 HAMDEN P  
ARK DR  
City: HAMDEN CT 06514-3150  
Info Phone Number: 203-288-3509  
Emergency Phone Number: 203-288-3509, CHEMTREC 800-424-9300  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: 65297  
Name: DEXSIL CORP  
Address: 1 HAMDEN PARK DR  
City: HAMDEN CT 06514-3150  
Phone: 203-288-3509

=====  
Item Description Information  
=====

Item Manager: S9G  
Item Name: DETECTION KIT,CHLORINATED SOLVENTS  
Unit of Issue: BG  
Quantitative Expression: 00000000020EA  
UI Container Qty: 1  
Type of Container: BAG

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----

=====  
Health Hazards Data  
====

LD50 LC50 Mixture: UNKNOWN  
Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: CORROSIVE TO ALL TISSUES. EXPOSURE TO THIS PRODUCT MAY HAVE SERIOUS ADVERSE HEALTH EFFECTS. 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 HEDED.

Signs And Symptions Of Overexposure: IRRITATION AND BURNS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES- FLUSH WITH LARGE AMOUNTS OF WATER 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN- FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP AND WATER TO WASH AWAY ORGANIC COMPONENTS. INHALATION- REMOVE TO FRESH AIR .

### Handling and Disposal

Spill Release Procedures: COVER WITH DRY SODA ASH OR SALT. STORE IN A WELL VENTILATED AREA AWAY FROM MOISTURE.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. TEST TUBE 1- CONTAINS REACTED OIL SAMPLE AND ORGANIC LIQUID. DISPOSE OF AS AN ORGANIC WASTE.

Handling And Storage Precautions: STORE KITS IN A COOL, DRY PLACE. CHECK EXPIRATION DATE PRIOR TO PERFORMING TEST.

Other Precautions: THIS DOCUMENT IS INTENDED AS A GUIDE TO THE APPROPRIATE PRECAUTIONARY HANDLING OF THE MATERIAL BY A PERSON TRAINED IN CHEMICAL HANDLING. THESE CHEMICALS MAY INTERACT WITH OTHER SUBSTANCES. THIS PRODUCT CAN CAUSE SEVERE INJURY AND EVEN DEATH

### Fire and Explosion Hazard Information

Flash Point Text: 212F,100C

Extinguishing Media: DO NOT USE WATER ON A SODIUM FIRE. USE DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures: DO NOT USE WATER. WEAR SCBA. A

VOID BREATHING SODIUM

OXIDE FUMES WHICH WILL FORM ON COMBUSTION.

Unusual Fire/Explosion Hazard: SODIUM WILL FORM FLAMMABLE HYDORGEN GAS AND SODIUM OXIDE WHEN IN CONTACT WITH MOISTURE. CONTAINER MAY EXPLODE.

=====  
Control Measures

=====  
Respiratory Protection: DEPENDING ON USAGE, RESPIRATORS MUST BE USED TO AVOID CONTACT WITH MATERIAL OR BREATHING CHEMICAL VAPORS/FUMES.

Ventilation: PERFROM

TEST ONLY IN A WELL VENTILATED AREA.

Protective Gloves: ALWAYS WEAR RUBBER GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: WEAR APPROPRIATE SAFETY EQUIPMENT WHEN PERFORMING TEST ON SITE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: KEY1 HCC R2.THIS MSDS IS FOR AMPULE 1: CONTAINS 60 MG SODIUM. KIT CONSISTS OF FOUR AMPULES, SAMPLING SYRINGE, TISSUE WIPES, PLASTIC FILTERATION FUNNEL AND TWO TEST TUBES. FOR AMPULE 2, 3, 4, 5 AND A

QU  
EUOUS SOLUTION, SEE PNI B, C, D, E, AND F; UNDER SAME NSN.

=====  
Physical/Chemical Properties

HCC: R2

Spec Gravity: 0.86

Viscosity: NOT RELEVANT

Solubility in Water: REACTS

Appearance and Odor: GRAY WITH NO ODOR.

Percent Volatiles by Volume: NONE

=====  
Reactivity Data

Stability Ind

icator: YES

Stability Condition To Avoid: DO NOT EXPOSE BROKEN SODIUM AMPULE TO MOISTURE.

Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: SODIUM WILL FORM HYDROGEN AND SODIUM OXIDE WHEN MOISTURE IS PRESENT.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====  
Toxicological Information

=====  
Ecological Information  
=====

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

=====  
Regulatory Information  
=====

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

=====  
Transportation Information  
=====

Responsible Party Cage: 65297  
Trans ID NO: 124856  
Product ID: CLOR-D-TECT 1000; AMPULE 1 (GRAY-YELLOW DOT)  
MSDS Prepared Date: 05/17/1995  
Review Date: 07/20/1995  
MFN: 1  
Net Unit Weight: 60MG,SODIUM  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: BG  
Container QTY: 1  
Type Of Container: BAG  
Additional Data: TOTAL KIT SHOULD BE SHIPPED AS  
FOLLOWS: PSN-ALKALI METAL  
DISPERSIONS; HAZARD CLASS-4.3; UN 1391; PAC KING GROUP 1. SEE THIS NSN AND PN  
IND B, C, D, E, AND F FOR ADDITIONAL INFORMATION OF OTHER COMPONENTS IN THIS  
KIT.

=====  
Detail DOT Information  
=====

DOT PSN Code: NCP  
DOT Proper Shipping Name: SODIUM  
Hazard Class: 4.3  
UN ID Num: UN1428  
DOT Packaging Group: I  
Label: DANGEROUS WHEN WET  
Special Provision: A7,A8,A19,A20,B9,

B48,B68,N34,T15,T29,T46  
Non Bulk Pack: 211  
Bulk Pack: 244  
Max Qty Pass: FORBIDDEN  
Max Qty Cargo: 15 KG  
Vessel Stow Req: D

=====  
Detail IMO Information  
=====

IMO PSN Code: NNN  
IMO Proper Shipping Name: SODIUM  
IMDG Page Number: 4360  
UN Number: 1428  
UN Hazard Class: 4.3  
IMO Packaging Group: I  
Subsidiary Risk Label: -  
EMS Number: 4.3-01  
MED First Aid Guide NUM: 705  
=====

=====  
Detail IATA Information  
=====

IATA PSN Code: WJD  
IATA UN ID Num: 1428  
IATA Proper Shipping Name: SODIUM  
IATA UN Class: 4.3  
IATA Label: DANGEROUS WHEN WET  
UN Packing Group: I  
Packing Note Passenger: FORB  
Max Quant Pass: FORB  
Max Quant Cargo: 15KG  
Packaging Note Cargo: 412  
Exceptions: A1  
=====

=====  
Detail AFI Information  
=====

AFI P  
SN Code: WJD  
AFI Symbols: 0  
AFI Proper Shipping Name: SODIUM  
AFI Hazard Class: 4.3  
AFI UN ID NUM: UN1428  
AFI Packing Group: I  
Special Provisions: P3, A7, A8, A19, A20, N34  
Back Pack Reference: A8.4  
=====

=====  
HAZCOM Label  
=====

Product ID: CLOR-D-TECT 1000; AMPULE 1 (GRAY-YELLOW DOT)  
Cage: 65297  
Company Name: DEXSIL CORP  
Street: 1 HAMDEN PARK DR  
City: HAMDEN CT  
Zipcode: 06514-3150  
Health Emergency Pho

ne: 203-288-3509, CHEMTREC 800-424-9300

Label Required IND: Y

Date Of Label Review: 08/02/1995

Status Code: C

Label Date: 08/02/1995

Year Procured: 1992

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: Moderate

Hazard And Precautions: CORROSIVE TO ALL TISSUES. EXPOSURE TO THIS PRODUCT MAY HAVE SERIOUS ADVERSE HEALTH EFFECTS. THE USER S

HOULD RECOGNIZE THAT THIS

PRODUCT CAN CAUSE SEVERE INJURY AND EVEN DEATH, ESPECIALLY IF IMPROPERLY HANDLED OR THE KNOWN DANGERS OF USE ARE NOT HEDED. STORE KITS IN A COOL, DRY PLACE. CHECK EXPIRATION DATE PRIOR TO PERFORMING TEST. FIRST AID: EYES- FLUSH WITH LARGE AMOUNTS OF WATER 15 MINUTES. SEE K MEDICAL ATTENTION. SKIN- FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP AND WATER TO WASH AWAY ORGANIC COMPONENTS. INHALATION- REMOVE TO FRESH AIR. TARGET ORGANS: SKIN, EYES.

=====

=====

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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.