

DEXTER CORP -- FREKOTE 44, NC AEROSOL

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-406-8662  
MSDS Date: 01/12/1994  
MSDS Num: BZRCG  
Product ID: FREKOTE 44, NC AEROSOL  
MFN: 01  
Responsible Party  
Cage: 57294  
Name: DEXTER CORP  
Address: ONE DEXTER DR  
City: SEABROOK NH 03874  
Info Phone Number: 603-474-5541  
Emergency Phone Number: 800-424-9300(CHEMTREC)  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 1JB33  
Name: DEXTER CORP THE HYSOL DIV  
Address: 1 DEXTER DR  
City: SEABROOK NH 03874  
Phone: 603-474-5541/FAX: 603-474-5545  
Cage: 57294  
Name: DIVERSITY WATER TECHNOLOGIES INC  
Address: LABORATORY PK 7145 PINE ST  
Box: 200  
City: CHAGRIN FALLS OH 44022  
Phone: 216-247-5000

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Item Description Information  
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Item Manager: S9G  
Item Name: PARTING COMPOUND  
Unit of Issue: EA  
UI Container Qty: 0

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CAN CAUSE EYE IRRIT. PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO THE RESPIRATORY SYSTEM. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS CAN IMPAIR CARDIOVASCULAR FUNCTIONS. EXPOSURE TO VERY HIGH CONCENTRATIONS CAN CAUSE SENSITIZATION TO THE HEART

TISSUE. CHLOROFLUOROCARBON (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZ:(CFC) MATERIALS HAVE PRODUCED SENSITIZATION OF THE MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (I.E., EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CFC'S (FP N).

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MED ATTN. SKIN:FLUSH AFFECTED AREA W/WATER IMMED. REMOVE CONTAMINATED CLOTHING. WASH SKIN THORO W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR. CALL MD. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. INGEST:DO NOT INDUCE VOMIT. CALL MD.

#### Handling and Disposal

Spill Release Procedures: PROVIDE ADEQUATE VENTILATION & CLEAR THE AREA. MOP, WIPE OR SOAK UP. REMOVE POTENTIAL IGNITION SOURCES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: CANS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE. DISPOSE OF ACCORDING TO FEDERAL, STATE & LOCAL LAWS.

Handling And Storage Precautions: AVOID OPEN FLAMES & SPARKS. KEEP CONTAINER CLOSED TIGHTLY TO AVOID HYD

ROLYSIS OF PRODUCT BY MOISTURE. AVOID CONTACT W/SKIN & BREATHING OF VAPORS.

Other Precautions: STORAGE SHOULD BE IN COMPLIANCE W/NFPA & OSHA 29 CFR 1910.106 & 1910.107. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE FORM OF CHLORIDES, FLUORIDES/PHOSGENES (FP N).

#### Fire and Explosion Hazard Information

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Flash Point Text: FLAMMABLE

Extinguishing Media: POWDER OR FOAM RECOMMENDED.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: THERMAL DECOMP PRODS MAY INCL FLUORIDES, CHLORIDES & PHOSGENE (FP N). DO NOT APPLY TO SURFS HEATED >140F. PRIOR TO PLACING MOLDS IN OVEN, ALLOW COMPLETE(SUPDAT)

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### Control Measures

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Respiratory Protection: IF USE CONDITIONS GENERATE AIRBORNE CONTAMINATION, USE NIOSH/MSHA APPROVED RESPIRATORS APPROPRIATE FOR THE AIRBORNE LEVELS GENERATED.

Ventilation: AS REQUIRED TO CONTROL AIRBORNE CONTAMINATION.

Protective Gloves: SOLVENT RESISTANT GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). USE IMPERVIOUS CLOTHING IF NECESSARY ( SUPDAT)

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NOTE:USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDNL INFO (FP N). BP:COMPRESSED GAS. SPEC GRAV:0.834 +/- 0.2 (H\*2O=1). EXPLO HAZ:EVAPORATION OF ALL SOLVENTS. OTHER PROT EQUIP:TO AVOID PROLO NGED SKIN CONTACT.

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### Physical/Chemical Properties

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B.P. Text: SUPP DATA

Vapor Pres: 40

Vapor Density: 4.18

Spec Gravity: SUPP DATA

Evaporation Rate & Reference: >1 (N-BUTYL ACETATE=1)

Solubility in Water: SLIGHT

Appearance and Odor: COLORLESS; MILD ODOR.

Percent Volatiles by Volume: 99.6

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### Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE MOISTURE.

Materials To Avoid: OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Pro

ducts: CHLORIDES, FLUORIDES & PHOSGENE(FP N).

HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, CARBON MONOXIDE & INCOMPLETE COMBUST PRODS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 57294  
Trans ID NO: 134495  
Product ID: FREKOTE 44, NC AEROSOL  
MSDS Prepared Date: 01/12/1994  
Review Date: 07/15/1996  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: EA  
Container QTY: 0  
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Detail DOT Information  
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DOT PSN Code: AGC  
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,  
DOT PSN Modifier: (EACH NOT EXCEEDING

1 L CAPACITY)  
Hazard Class: 2.1  
UN ID Num: UN1950  
Label: FLAMMABLE GAS  
Special Provision: N82  
Non Bulk Pack: NONE  
Bulk Pack: NONE  
Max Qty Pass: 75 KG  
Max Qty Cargo: 150 KG  
Vessel Stow Req: A  
Water/Ship/Other Req: 40,48,85

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Detail IMO Information  
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IMO PSN Code: AIY  
IMO Proper Shipping Name: AEROSOL DISPENSERS ?  
IMO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS  
IMDG Page Number:  
9022  
UN Number: 1950  
UN Hazard Class: 9?  
IMO Packaging Group: -  
Subsidiary Risk Label: -  
EMS Number: 2-13

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Detail IATA Information  
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IATA PSN Code: ALS  
IATA UN ID Num: 1950  
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE  
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)  
IATA UN Class: 2.1  
IATA Label: FLAMMABLE GAS  
Packing Note Passenger: 203  
Max Quant Pass: 75KG  
Max Quant Cargo: 150KG

Packaging Note Cargo: 203

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Detail AFI Information  
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AFI PSN Code: ALR  
AFI Symbols: \*  
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.  
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)  
AFI Hazard Class: 2.1  
AFI UN ID NUM: UN1950  
Special Provisions: P4  
Back Pack Reference: A6.3

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HAZCOM Label  
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Product ID: FREKOTE 44, NC AEROSOL  
Cage: 57294  
Company Name: DIVERSITY WATER TECHNOLOGIES INC  
Street: LABORATORY PK 7145 PINE ST  
PO Box: 200  
City: CHAGRIN FALLS OH  
Zipcode: 44022  
Health Emergency Phone: 800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 10/27/1995  
Status Code: C  
Label Date: 10/27/1995  
Origination Code: G  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard:  
Moderate  
Fire Hazard: Severe  
Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE:INHALATION MAY CONTRIBUTE TO THE OCCURENCE OF IRREGULAR HEARTBEAT (FP N). CAN CAUSE EYE IRRIT. PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO THE RESPIRATORY SYSTEM. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS CAN IMPAIR CARDIOVASCULAR FUNCTIONS. EXPOSURE TO VERY HIGH CONCENTRATIONS CAN CAUSE SENSITIZATION TO THE HEART TISSUE. CHRONIC:NONE LISTED BY MA NUFACTURER.

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