

DEXTER CORP -- FREKOTE 44, NC AEROSOL

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

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

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

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

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

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

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

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

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 HYDR

OLYSIS 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

=====

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)

=====

Control Measures

=====

=====

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 (S UPDAT)

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.

=====

Physical/Chemical Properties

=====

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

=====

Reactivity Data

=====

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE MOISTURE.

Materials To Avoid: OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Prod

ucts: CHLORIDES, FLUORIDES & PHOSGENE(FP N).
HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, CARBON MONOXIDE & INCOMPLETE COMBUST
PRODS.

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: 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
=====

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

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

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

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

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

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

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

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

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

=====

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: M
oderate
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.

=====

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.