

DEXTER CORP -- FREKOTE 700-NC, FK0790

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-424-5540  
MSDS Date: 03/19/1996  
MSDS Num: CGVPD  
Product ID: FREKOTE 700-NC, FK0790  
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)  
Preparer's Name: KEN DECOSTA  
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: CN  
Quantitative Expression: 10000000105OZ  
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 IRRITATION. PROLONGED OR REPEATED CONTACT  
CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO RESPIRATORY SYSTEM. EXCESSIVE  
EXPOSURE CAN CAUSE DIZZINESS, NAUSEA, HEADACHES AND OTHER CENTRAL N  
ERVOUS  
SYSTEM EFFECTS. CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING OR  
DIARRHEA.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

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 MEDICAL ATTENTION. SKIN:FLUSH AFFECTED AREA W/WATER IMMEDIATELY.  
REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY W/SOAP & WATER.  
INH

AL:REMOVE TO FRESH AIR. CALLMD. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH  
RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGEST:DO NOT INDUCE  
VOMITING. CALL MD.

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Handling and Disposal  
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Spill Release Procedures: CLEAR AREA. PROVIDE ADEQUATE VENTILATION. COLLECT  
W/ABSORBENT & PREVENT RUN-OFF. REMOVE ALL POTENTIAL IGNITION SOURCES. USE  
APPROPRIATE PROTECTIVE EQUIPMENT.

Neutr

alizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF ACCORDING TO FEDERAL, STATE & LOCAL  
LAWS.

Handling And Storage Precautions: AVOID OPEN FLAMES & SPARKS. KEEP  
CONTAINER CLOSED TIGHTLY TO AVOID HYDROLYSIS OF PRODUCTS BY MOISTURE.

Other Precautions: STORAGE SHOULD BE IN COMPLIANCE W/NFPA & OSHA 29 CFR  
1910.106 & 1910.107. AVOID CONTACT W/SKIN & BREATHING OF VAPORS.  
PRODUCT IS 99.1% PHOTOREACTIVE.

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### Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: 87.8F,31.0C

Extinguishing Media: POWDER OR FOAM RECOMMENDED.

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

Unusual Fire/Explosion Hazard: PRIOR TO PLACING MOLDS IN OVEN, ALLOW COMPLETE EVAPORATION OF ALL SOLVENTS.

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### Control Measures

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Respiratory Protection: IF USE CONDITIONS GENERATE AIRBORNE CONTAMINATION, USE NIOSH APPROVED RESPIRATORS APPROPRIATE FOR 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: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER (FP N). USE IMPERVIOUS CLOTHING IF NECESSARY TO AVOID SKIN CONTACT

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NOTE:USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDITIONAL INFORMATION (FP N). SPEC GRAV:0.760 +/- 0.015 (H\*2O=1).

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### Physical/Chemical Properties

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B.P. Text: >235F,>113C

Vapor Pres: 6.03 @ 68F

Vapor Density: 4.49

Spec Gravity: SUPP DATA

VOC Grams/Liter: 737

Evaporation Rate &

; Reference: 0.3 (N-BUTYL ACETATE=1)

Solubility in Water: SLIGHT

Appearance and Odor: COLORLESS; MILD ODOR.

Percent Volatiles by Volume: 99.28

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### Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE.

Materials To Avoid: OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Products: CARBON MONOXIDE & INCOMPLETE PRODUCTS.

Hazardous Polymerization Indicat

or: 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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Other Information: VOLATILE ORGANIC COMPOUNDS: 737 G/L OF MATERIAL.  
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Transportation Information  
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Responsible Party Cage: 57294  
Trans ID NO: 136080  
Prod  
uct ID: FREKOTE 700-NC, FK0790  
MSDS Prepared Date: 03/19/1996  
Review Date: 06/01/1998  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 0

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Detail DOT Information  
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DOT PSN Code: GJL  
Symbols: G  
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
Hazard Class: 3  
UN ID Num: UN1993  
DOT Packaging Group: III  
Label: FLAMMABLE LIQUID  
Special Provision: B1,B52,T7,T30  
Pa

ckaging Exception: 150  
Non Bulk Pack: 203  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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Detail IMO Information  
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IMO PSN Code: HIA  
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o  
IMDG Page Number: 3345  
UN Number: 1993  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM: T

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Detail IATA Information  
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IATA PSN CA  
IATA UN ID Num: 1993  
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310

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Detail AFI Information  
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AFI PSN CA  
AFI Symbols: \*  
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1993  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: FREKOTE 700-NC, FK0790  
Cage: 57294  
Company Name: DIVERSITY WATER TECHNOLOGIES INC  
Street: LABORATORY PK 7145 PINE ST  
PO Box: 200  
City: CHAGRIN FALLS OH  
Zipcode: 44022  
He

alth Emergency Phone: 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 04/02/1998

Status Code: C

Label Date: 04/02/1998

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE:CAN CAUSE EYE IRRITATION. PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO RESPIRATORY

SYSTEM. EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS, NAUSEA, HEADACHES AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING OR DIARRHEA. CHRONIC:NONE LISTED BY MANUFACTURER.

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