

THE DEXTER CORPORATION -- FK1715 AEROSOL -- 8030-01-105-8625

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Product Identification
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Product ID:FK1715 AEROSOL

MSDS Date:04/05/1989

FSC:8030

NIIN:01-105-8625

MSDS Number: BHNCV

=== Responsible Party ===

Company Name:THE DEXTER CORPORATION

Address:ONE DEXTER DRIVE

City:SEABROOK

State:NH

ZIP:03874

Country:US

Info Phone Num:603-926-0910

Emergency Phone Num:603-474-5541

CAGE:0KZ46

=== Cont

actor Identification ===

Company Name:DEXTER CORP THE HYSOL DIV

Address:1 DEXTER DR

Box:City:SEABROOK

State:NH

ZIP:03874

Country:US

Phone:603-474-5541/FAX: 603-474-5545

CAGE:1JB33

Company Name:THE DEXTER CORPORATION

City:CHAGRIN FALLS

State:OH

ZIP:44022

Country:US

Phone:800-669-0053

CAGE:0KZ46

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC NAPHTHA

CAS:64742-48-9

OSHA PEL:500 PPM

ACGIH TLV:400 PPM

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA

III)
CAS:75-69-4
RTECS #:PB6125000
OSHA PEL:1000 PPM
ACGIH TLV:C, 1000 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Chemical:1

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)
CAS:75-71-8
RTECS #:PA8200000
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Chemical:1

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 0.4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 ST
EL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 12.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IN

SCREENING STUDIES W/EXPERIMENTAL

ANIMALS, EXPOSURE TO FREON 12 AT 50,000 PPM & FREON 11 AT 5000 PPM INTRAVENOUS HAS SERIOUS CARDIAC IRREGULARITIES. CAN CAUSE DEFATTING & POSSIBLE FROSTBITE. LIQ CONT ACT TO EYES CAN CAUSE FROSTBITE. DAMAGE KIDNEYS & LIVER. CENTRAL NERVOUS SYSTEM DEPRESSANT. SENSITIZATION OF MYOCARDIUM.

Explanation of Carcinogenicity: BASED ON ANIMAL STUDIES. NO HAZARD TO MAN RELATIVE TO SYSTEMIC TOXICITY/MUTAGENICITY/TERATOGENICITY IF EXPOS BELOW LIMIT

Ef

Effects of Overexposure: MAY IRRITATE EYES, SKIN & MUCOUS MEMBRANE OF THE RESPIRATORY TRACT. EXPOSURE TO VERY HIGH CONCENTRATIONS MAY CAUSE SENSITIZATION OF MYOCARDIUM & AGGRAVATE IMPAIRED CARDIOVASCULAR FUNCTIONS. EXCESSIVE EXPOSURE MAY DAMAGE KIDNEYS & LIVER. CENTRAL NERVOUS SYSTEM DEPRESSANT.

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First Aid Measures
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First Aid: INHALE: REMOVE TO FRESH AIR, CALL PHYSICIAN. IF NOT BREATHING, GIVE CPR/OXYGEN/ PREFER MOUTH-TO-MOUTH.

DO NOT GIVE

EPINEPHRINE OR SIMILAR DRUGS INCREASES RISK OF ELICITING CARDIAC DYSRHYTHMIAS. USE CAT ECHOLAMINE DRUGS, ONLY AS LAST RESORT IN LIFE THREATENING EMERGENCIES. EYES & SKIN: FLUSH WITH WATER, CALL PHYSICIAN. INGEST: DON'T GIVE EPINEPHRINE OR SIMILAR DRUGS. NO VIGOROUS EXERCISE FOR 24 HRS

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Fire Fighting Measures
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Flash Point: NR

Extinguishing Media: CARBON DIOXIDE, FOAM.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS &

RATUS &

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard: NONE. DO NOT INCINERATE CANS. DO NOT STORE ABOVE 120 F.

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Accidental Release Measures
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Spill Release Procedures: NO SPECIAL PRECAUTIONS. MOP, WIPE OR SOAK UP EXCESS WITH ABSORBANT MATERIAL. VENTILATE AREA. REMOVE SOURCES OF IGNITION.

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Handling and Storage
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Handling and Storage Preca

utions:KEEP AWAY FROM HEAT, SPARKS & OPEN
FLAMES. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED SKIN
CONTACT. STORE IN COMPLIANCE WITH OSHA AND NFPA.
Other Precautions:AVOID BREATHING VAPORS & LIQUID CONTACT WITH SKIN OR
EYES. USE ONLY IN WELL VENTILATED AREAS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ORGANIC VAPOR TYPE IF NORMAL VENTILATION IS
INADEQUATE.

Ventilation:LOCAL EXHAUST FOR NORMAL SOLVENT VENTILATION.

Protective Glo

ves:SOLVENT RESISTANT.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:AS REQUIRED.

Supplemental Safety and Health

DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. DO NOT ALLOW VIGOROUS
EXERCISE FOR 24 HOURS FOLLOWING POTENTIALLY TOXIC EXPOSURES.

===== Physical/Chemical Properties =====

HCC:V3

Vapor Pres:70 PSI

Vapor Density:> 4

Spec Gravity:1.32-1.34

Evaporation Rate & Reference:3.9 (BU AC =1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS,
FLUOROCARBON

Percent Volatiles by Volume:96

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALKALI OR ALKALINE EARTH METALS - POWDERED ALUMINUM, ZINC, BERYLIUM,
ETC.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:PHOSGENE, HYDROGEN CHLORIDE, HYDROGEN
FLUORIDE

===== Disposal Considerations =====

Waste Disposal Methods:CANS UNDER PRESSURE. DON'T PUNCTURE OR
INCINERATE

. BURY IN APPROVED LANDFILL AFTER BEING DEPRESSUR- IZED.

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