

MSDS Safety Information

FSC: 6850
NIIN: 01-313-1178
MSDS Date: 08/10/1995
MSDS Num: CLHTQ
Product ID: AC4368
MFN: 03
Responsible Party
Cage: 1JB33
Name: DEXTER CORP THE HYSOL DIV
Address: 1 DEXTER DRIVE
City: SEABROOK NH 03874
Info Phone Number: 603-474-5541
Emergency Phone Number: 800-424-9300
Preparer's
Name: KEN DECOSTA
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review 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

Item Description Information

Item Manager: S9G
Item Name: SILICONE COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CN
Quantitative Expression: 00000000016OZ
UI Container Qty: 1
Type of Container: IP.7B

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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Effects of Exposure: CAN CAUSE EYE IRRITATION. PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO THE RESPIRATORY SYSTEM. EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS, NAUSEA, HEADACHES, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING OR DIARRHEA.

Signs And Symptoms Of Overexposure: CAN CAUSE EYE IRRITATION. PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO THE RESPIRATORY

SYSTEM. EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS, NAUSEA, HEADACHES, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING OR DIARRHEA.

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: FLUSH AFFECTED AREA WITH WATER IMMEDIATELY. REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. CALL PHYSICIAN. IF NOT BREATHING, GIVE MOUTH TO MOUTH

RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS/ INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN.

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Handling and Disposal

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Spill Release Procedures: CLEAR AREA. PROVIDE ADEQUATE VENTILATION. COLLECT WITH ABSORBENT AND PREVENT RUNOFF. REMOVE ALL POTENTIAL IGNITION SOURCES. USE APPROPRIATE PROTECTIVE EQUIPMENT.

Waste Disposal Methods:

DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL LAWS.

Handling And Storage Precautions: AVOID OPEN FLAMES AND SPARKS. KEEP CONTAINER CLOSED TIGHTLY TO AVOID HYDROLYSIS OR PRODUCT BY MOISTURE. STORAGE SHOULD BE IN COMPLIANCE WITH NFPA AND OSHA 29CFR1910.106 AND .107.

Other Precautions: AVOID CONTACT WITH SKIN AND BREATHING OF VAPORS. PHOTOREACTIVE-YES (A-87%).

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point: =-24.C, -11.2F

Lower Limits: 1.1

Upper Limits: 7.5

Extinguishing Media: FOAM, DRY CHEMICAL OR CO2.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRE INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard: KEEP AWAY FROM HOT SURFACES.

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Control Measures

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Respiratory

ry Protection: IF USE CONDITIONS GENERATE AIRBORNE CONTAMINANTS, USE
NIOSH RECOMMENDED RESPIRATORS APPROPRIATE FOR THE AIRBORNE LEVELS GENERATED.
Ventilation: AS REQUIRED TO CONTROL AIRBORNE CONTAMINATION.
Protective Gloves: SOLVENT RESISTANT
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: USE IMPERVIOUS CLOTHING AS NECESSARY TO AVOID SKIN
CONTACT.
Work Hygienic Practices: AVOID CONTACT WITH SKIN AND BREATHING OF VAPORS.
Supplemental Safety and Health: PHOTOREACTIVE

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Physical/Chemical Properties

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HCC: T6

Boiling Point: >68.9C, 156.F

Vapor Pres: 118.7

Vapor Density: 3.03

Volatile Org Content %: 94

Spec Gravity: 0.72 +/- 0.02

Evaporation Rate & Reference: 8 (N- BUTYL ACETATE = 1)

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR ODORLESS, HEXANE ODOR

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YELD CARBON

MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

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Toxicological Information

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Transportation Information

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Responsible Party Cage: 1JB33

Trans ID NO: 158217

Product ID: AC4368

MSDS Prepared Date: 08/10/1995

Review Date: 08/13/2001

MFN: 3

Multiple KIT Number: 0

Unit Of Issue: CN

Container QTY: 1

Type Of Container: IP.7B

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Detail DOT Information

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DOT PSN Code: HEX

DOT Proper Shipping Name: H

EXANES
Hazard Class: 3
UN ID Num: UN1208
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: B101,T8
Packaging Exception: 150
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: E

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Detail IMO Information

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IMO PSN Code: IBK
IMO Proper Shipping Name: HEXANES
IMDG Page Number: 3129
UN Number: 1208
UN Hazard Class: 3.1
IMO Packaging Group:
II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: 310

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Detail IATA Information

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IATA PSN Code: NKG
IATA UN ID Num: 1208
IATA Proper Shipping Name: HEXANES
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307

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Detail AFI Information

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AFI PSN Code: NKG
AFI Proper Shipping Name: HEXANES
AFI Hazard Class: 3
AFI UN ID NUM: UN1208
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: AC4368
Cage: 1JB33
Company Name: DEXTER CORP THE HYSOL DIV
Street: 1 DEXTER DR
City: SEABROOK NH
Zipcode: 03874

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Health Emergency Phone: 800-424-9300

Label Required IND: Y

Date Of Label Review: 08/13/2001

Status Code: A

Origination Code: F

Signal Word: DANGER

Health Hazard: Slight

Contact Hazard: None

Fire Hazard: Severe

Reactivity Hazard: None

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

EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS, NAUSEA, HEADACHES, AND OTHER CENTRAL
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VOMITING OR DIARRHEA.

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