

CARGILLE LABORATORIES INC -- 16484, CARGILL IMMERSION OIL TYPES A & B CODE

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MSDS Safety Information
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FSC: 6640
NIIN: 00-299-9807
MSDS Date: 03/25/1998
MSDS Num: CLLKV
Product ID: 16484, CARGILL IMMERSION OIL TYPES A & B CODE 1248
MFN: 01
Responsible Party
Cage: 10684
Name: CARGILLE LABORATORIES INC
Address: 55 COM
MERCER ROAD
City: CEDAR GROVE NJ 07009-1289
Info Phone Number: 973-239-6633
Emergency Phone Number: 973-239-6633
Preparer's Name: NOT PROVIDED
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 10684
Name: CARGILLE LABORATORIES INC
Address: 55 COMMERCE ROAD
City: CEDAR GROVE NJ 07009-1289
Phone: 973-239-6633

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Item Description Information
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Item Name: IMMERSION OIL, MICROSCOPY
Specification Number: MIL-I-36698
Type/Grade/Class: TYPES A & B
Unit of Issue: BT
UI Container Qty: 1
Type of Container: 144 BT/CO

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Ingredients
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Name: *** PROPRIETARY ***

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Health
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Hazards Data

LD50 LC50 Mixture: NOT PROVIDED

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NONE KNOWN AT C.I.U.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: OILY FEEL, IF LIQUID IS MISTED OR ABOVE 150F (NOT A CONDITIONS OF INTENDED USE) HEADACHES AND NAUSEA POSSIBLE.

Medical Cond Aggravated By Exposure: NO DATA FOUND

First

Aid: INHLATION: (NOT LIKELY AT C.I.U.) IF CONCERN ARISES, REMOVE TO FRESH AIR. SKIN & CLOTHES: PROMPT SOAP AND WATER WASH. EYES: FLUSH WITH WATER, SLIGHT TEMPORARY IRRITATION POSSIBLE (CONSULT PHYSICIAN). INGESTION: LOW ORDER OF TOXICITY, FIRST AID NORMALLY NOT NEEDED (CONSULT PHYSICIAN).

Handling and Disposal

Spill Release Procedures: ABSORB, PLACE IN PLASTIC (POLYETHYLENE OR

POLYPROPLYENE) CONTAINER, CAP OR TWIST TIE CLOSURE.

Neutralizing Agent: NOT PROVIDED

Waste Disposal Methods: ALL CHEMICAL DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE BETWEEN 65F AND 98F (18C AND 32C).

Other Precautions: AVOID CONTINUAL DIRECT SUNLIGHT, VAPORIZING OR ATOMIZING.

Fire and Explosion Hazard Information

Flash Point Method: COC

Flash Point: >162.8C, 325.F

Lower Limits: N.D.F.

Upper Limits: N.D.F.

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL OR ANY CLASS B AGENT

Fire Fighting Procedures: NONE

Unusual Fire/Explosion Hazard: NONE

Control Measures

Respiratory Protection: LOCAL EXHAUST/MECHANICAL GENERAL

Ventilation: LOCAL EXHAUST/MECHANICAL GENERAL

Protective G

loves: SURGICAL TYPE IF WORN

Eye Protection: NOT MANDATORY EXCEPT AS GOOD LABORATORY INDUSTRIAL PRACTICES.

Other Protective Equipment: NOT MANDATORY EXCEPT AS GOOD LABORATORY INDUSTRIAL PRACTICES.

Work Hygienic Practices: ALWAYS USE GOOD HYGENIC WORK/PRACTICES AS TO HOUSEKEEPING, PERSONAL HYGIENE, USE OF CHEMICAL LAB APRON AND SPLASH GOGGLES, AVOIDANCE OF VAPORS, PROLONGED AND REPEATED SKIN CONTACT.

Supplemental Safety and Health: ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE.

N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI = GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS. N.D.F= NO DATA FOUND. C.I.U.=CONDITIONS OF INTENDED USE.

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Physical/Chemical Properties
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HCC: V5

NRC/State LIC No: NOT RELEVANT

Boiling Point: =340.C, 644.F

Melt/Freeze Pt: <0.C, 32.F

Decomp Text: NOT PROVIDED

Vapor Pres: <0.1 @ 73F

Vapor Density: CA 1

Spec Gravity: .9

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: CA 1 (MINERAL OIL=1)

Solubility in Water: NIL

Appearance and Odor: LIGHT YELLOW, SLIGHT CHARACTERISTIC ODOR

Percent Volatiles by Volume: NOT PROVIDED

Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES

Stability Condition

To Avoid: HEAT ABOVE 150F

Materials To Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products: NOT PROVIDED

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

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Toxicological Information
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Toxicological Information: NOT PROVIDED

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Ecological Information
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Ecological: NOT PROVIDED

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MSDS Transport Information

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Transport Information: NOT PROVIDED

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Regulatory Information

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Sara Title III Information: NOT PROVIDED
Federal Regulatory Information: NOT PROVIDED
State Regulatory Information: NOT PROVIDED

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Other Information

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Other Information: NONE

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Transportation Information

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Responsible Party Cage: 10684
Trans ID NO: 158798
Product ID: 16484, CARGILL IMMERSION OIL TYPES A & B CODE 1248
MSDS Prepared Date: 03/25/1998
Review Date: 09/10/2001
MFN: 1
Net Unit Weight: 0.0625 LB
Multiple KIT Number: 0
Unit Of
Issue: BT
Container QTY: 1
Type Of Container: 144 BT/CO

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Detail DOT Information

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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPOR

TATION

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Detail IATA Information
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: 16484, CARGILL IMMERSION OIL TYPES A & B CODE 1248

Cage: 10684

Company Name: CARGILLE LABORATORIES INC

Street: 55 COMMERCE ROAD

City: CEDAR GROVE NJ

Zipcode: 07009-1289

Health Emergency Phone: 973-239-6633

Date Of Label Review: 09/10/2001

Status Code: A

Signal Word: NONE

Respiratory Protection IND: NO

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None
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