

E/M CORP SUB OF GREAT LAKES CH -- EVERLUBE 9002 (10-955)

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MSDS Safety Information
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FSC: 9150
NIIN: 01-416-9506
MSDS Date: 05/14/1998
MSDS Num: BZBSZ
Product ID: EVERLUBE 9002 (10-955)
MFN: 01
Responsible Party
Cage: 8F024
Name: E/M CORP SUB OF GREAT LAKES CHEMICAL CORP
Address: 2801 KENT STREET, U.S.
HWY 52
Box: 2400
City: WEST LAFAYETTE IN 47906
Info Phone Number: 317-497-6100
Emergency Phone Number: 317-497-6100

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICANT,SOLID FILM
Specification Number: MIL-L-46010D
Type/Grade/Class: TYPE III, NATURAL
Unit of Issue: GL
UI Container Qty: 6
Type of Container: CONTAINER

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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: NOT ESTABLISHED FOR PRODUCT.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: YES
OSHA: NO
Effects of Exposure: ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & RESPIRATORY
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TRACT IRRITATION. INHALATION MAY CAUSE CNS EFFECTS. INGESTION MAY CAUSE GI TRACT IRRITATION. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE LUNG CANCER (LAB ANIMALS), DERMATITIS, LIVER AND KIDNEY DAMAGE.

Explanation Of Carcinogenicity: IARC LISTS ANTIMONY COMPOUNDS AS A CLASS 3 (ANIMAL DEFINITE; HUMAN INDEFINITE) SUSPECTED CARCINOGEN-PRODUCED LUNG TUMORS

Signs And Symptoms Of Overexposure: INHALED-IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE, UNCONSCIOUSNESS, POSSIBLE ASPHYXIATION.

EYES-IRRITATION, REDNESS, BLURRED VISION. SKIN-IRRITATION, DERMATITIS. INGESTED-GI TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Medical Condition Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: SKIN-WASH WITH SOAP & WATER. EYES-FLUSH WITH LOTS OF WATER. GET MEDICAL ATTENTION. INHALED-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IMPAIRED. INGESTED-DO NOT INDUCE VOMITING! KEEP WARM. GET MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. WEAR GLOVES, RESPIRATOR IF TLV'S/PEL'S ARE EXCEEDED. CLEAN SPILL WITH ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN A CHEMICAL LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL

DRY, WELL-VENTILATED PLACE AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES.

Other Precautions: NONE.

Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point: >93.3C, 200.F

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: HALON, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: NONE. DLA-: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL P

ROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: NONE.

Control Measures

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Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:

USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: RUBBER, PVC.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: NONE. DLA-: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: DLA-: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

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Physical/Chemical Properties
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HCC: T6

Boiling Point: >100.C, 212.F

Vapor Density: >1

Spec Gravity: 1.325-11LB/GAL

VOC Grams/Liter: 183

Viscosity: UNKNOWN

Solubility in Water: COMPLETE

Appearance and Odor: GRAY/BLACK LIQUID, SLIGHT SOLVENT ODOR.

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAME.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: IRRITATING AND/OR TOXIC FUMES INCLUDING OXIDES OF CARBON, SULFUR AND ANTIMONY MAY BE RELEASED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE.

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Toxicological Information
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Toxicological Information: BUTYL CELLOSOLVE (CAS # 111-76-2) HAS DERMAL LD50 (GUINEA PIG) OF 230 MG/KG AND CAUSES LIVER & KIDNEY

DAMAGE.CARCINOGENICITY: NTP-NO, IARC-NO OSHA-NO. MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING. CARCINOGENICITY: NTP-NO, IARC-NO, OSHA-NO. ANTIMONY COMPOUNDS IN TESTS WITH LAB ANIMALS HAVE BEEN REPORTED TO CAUSE BENIGN AND MALIGNANT LUNG TUMORS UPON INHALATION ABOVE THE TLV. CARCINOGENICITY: NTP-NO, IARC-YES (ANIMAL-DEFINITE, HUMAN-DEFINITE), OSHA-NO. ISOBUTANOL HAS ACUTE ORAL (RAT) & DERMAL (RABBIT) LD50 VALUES OF 2.46 G/KG & 3.4 G/KG. CARCINOGENICITY: NTP-NO, IARC-NO, O

SHA-NO.

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Ecological Information
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Ecological: NONE SPECIFIED BY MANUFACTURER.
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MSDS Transport Information
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Transport Information: NONE SPECIFIED BY MANUFACTURER.
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Regulatory Information
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Sara Title III Information: NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.
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Other Information
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Other Information: NONE SPECIFIED BY MANUFACTURER.
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Transportation Information
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Responsible Party Cage: 8F024
Trans ID NO: 135223
Product ID: EVERLUBE 9002 (10-955)
MSDS Prepared Date: 05/14/1998
Review Date: 11/08/1999
MFN: 1
Net Unit Weight: 11.0 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 6
Type Of Container: CONTAINER
Additional Data: NOT REGULATED FOR SHIPPING PER MFR REP, STEVE HALE, 05/30/96.
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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 TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper S

hipping 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: EVERLUBE 9002 (10-955)

Cage: 8F024

Company Name: E / M CO. DIV OF MORGAN CHEMI
CAL PRODUCTS INC

Street: 100 COOPER CIR

PO Box: 3969

City: PEACHTREE CITY GA

Zipcode: 30269

Health Emergency Phone: 317-497-6100

Label Required IND: Y

Date Of Label Review: 11/08/1999

Status Code: C

Year Procured: 1999

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EXPOSURE MAY CAUSE EYE

, SKIN & RESPIRATORY TRACT IRRITATION. INHALATION MAY CAUSE CNS EFFECTS. INGESTION MAY CAUSE GI TRACT IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY CAUSE LUNG CANCER (LAB ANIMALS), DERMATITIS, LIVER AND KIDNEY DAMAGE. TARGET ORGANS: SKIN, CNS, LUNGS, KIDNEYS, LIVER. FIRST AID: SKIN-WASH WITH SOAP & WATER. EYES-FLUSH WITH LOTS OF WATER. GET MEDICAL ATTENTION. INHALED-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IMPAIRED. INGESTED-DO NOT INDUCE VOMITING! KEEP WARM. GET MEDICAL ATTENTION.

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