

E M SUB OF GREAT LAKES CHEMICAL -- EVERLUBE 9002 (10-955 - LUBRICANT, SOLID FILM  
MATERIAL SAFETY DATA SHEET  
NSN: 9150014169509  
Manufacturer's CAGE: 8F024  
Part No. Indicator: A  
Part Number/Trade Name: EVERLUBE 9002 (10-955  
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General Information  
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Item Name: LUBRICANT, SOLID FILM  
Company's Name: E/M CORP SUB OF GREAT LAKES CHEMICAL CORP  
Company's Street: 2801 KENT STREET, U. S. HWY 52  
Company's P. O. Box: 2400  
Company's City: WEST LAFAYETTE  
Company's State: IN  
Company's Country: US  
Company's Zip Code: 47906  
Company's Emerg Ph #: 317-497-6100  
Company's Info Ph #: 317-497-6100  
Record No. For Safety Entry: 005  
Tot Safety Entries This Stk#: 005  
Status: SE  
Date MSDS Prepared: 18JUL94  
Safety Data Review Date: 17MAY96  
Supply Item Manager: CX  
MSDS Serial Number: BYZDY  
Specification Number: MIL-L-46010  
Spec Type, Grade, Class: TYPE III  
Hazard Characteristic Code: N1  
Unit Of Issue: GL  
Unit Of Issue Container Qty: 1 GAL  
Type Of Container: CAN  
Net Unit Weight: UNKNOWN  
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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: MOLYBDENUM DISULFIDE  
Ingredient Sequence Number: 01  
Percent: SECRET  
NIOSH (RTECS) Number: QA4697000  
CAS Number: 1317-33-5  
OSHA PEL: 10 MG/M3  
ACGIH TLV: 10 MG/M3  
Other Recommended Limit: NONE RECOMMENDED  
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Proprietary: NO  
Ingredient: ANTIMONY  
Ingredient Sequence Number: 02  
Percent: <10  
NIOSH (RTECS) Number: CC4025000  
CAS Number: 7440-36-0  
OSHA PEL: 500 UG/M3  
ACGIH TLV: 500 UG/M3  
Other Recommended Limit: NONE RECOMMENDED  
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Proprietary: NO

**Ingredient:** BUTYL CELLOSOLVE  
**Ingredient Sequence Number:** 03  
**Percent:** <10  
**NIOSH (RTECS) Number:** KJ8575000  
**CAS Number:** 111-76-2  
**OSHA PEL:** NOT ESTABLISHED  
**ACGIH TLV:** NOT ESTABLISHED  
**Other Recommended Limit:** NONE RECOMMENDED  
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**Proprietary:** NO  
**Ingredient:** ISOBUTANOL  
**Ingredient Sequence Number:** 04  
**Percent:** <5  
**NIOSH (RTECS) Number:** E01400000  
**CAS Number:** 78-83-1  
**OSHA PEL:** 100 PPM  
**ACGIH TLV:** 50 PPM  
**Other Recommended Limit:** NONE RECOMMENDED  
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#### Physical /Chemical Characteristics

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**Appearance And Odor:** GRAY/BLACK LIQUID. SLIGHT SOLVENT ODOR.  
**Boiling Point:** 212-300F  
**Vapor Density (Air=1):** >1  
**Specific Gravity:** 11.0  
**Evaporation Rate And Ref:** <1 (N-BUTYL ACETATE=1)  
**Solubility In Water:** COMPLETE  
**Corrosion Rate (IPY):** UNKNOWN  
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#### Fire and Explosion Hazard Data

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**Flash Point:** >200F, >93C  
**Flash Point Method:** TCC  
**Extinguishing Media:** CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR HALON.  
**Special Fire Fighting Proc:** NONE  
**Unusual Fire And Expl Hazrds:** NONE.  
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#### Reactivity Data

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**Stability:** YES  
**Cond To Avoid (Stability):** OPEN FLAMES.  
**Materials To Avoid:** STRONG OXIDIZING AGENTS.  
**Hazardous Decomp Products:** IRRITATING AND/OR TOXIC FUMES INCLUDING OXIDES OF CARBON, SULFUR AND ANTIMONY MAY BE RELEASED.  
**Hazardous Poly Occur:** NO  
**Conditions To Avoid (Poly):** NONE.  
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#### Health Hazard Data

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**LD50- LC50 Mixture:** TLV: NOT DETERMINED FOR PRODUCT  
**Route Of Entry - Inhalation:** YES  
**Route Of Entry - Skin:** YES  
**Route Of Entry - Ingestion:** YES  
**Health Haz Acute And Chronic:** BUTYL CELLOSOLVE CAN CAUSE LIVER AND KIDNEY DAMAGE. MOLYBDENUM MAY BE SLIGHTLY IRRITATING. ISOBUTANOL VAPOR CAN CAUSE IRRITATION TO THE EYES, SKIN AND MUCOUS MEMBRANES, AS WELL AS CENTRAL NERVOUS SYSTEM DEPRESSION.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT CARCINOGENIC.

Signs/Symptoms Of Overexp: EYES: IRRITATION, REDNESS, BLURRED VISION.

SKIN: IRRITATION, DERMATITIS. INHALATION: IRRITATION, DIZZINESS, NAUSEA, GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: SKIN- WASH WITH SOAP AND WATER. EYES- FLUSH WITH COPIOUS AMOUNTS OF WATER, GET MEDICAL ATTENTION. INHALATION- REMOVE TO FRESH AIR. IF BREATHING IS IMPAIRED, GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING, KEEP WARM, GET MEDICAL ATTENTION.

#### Precautions for Safe Handling and Use

Steps If Matl Released/Spill: CLEAN SPILL WITH ABSORBENT MATERIAL.

ELIMINATE IGNITION SOURCES. WEAR GLOVES, GOGGLES AND GAS MASK IF TWA'S ARE EXCEEDED.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF WASTE IN A CHEMICAL LANDFILL AS APPROVED BY CURRENT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

Precautions- Handling/Storing: PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES.

Other Precautions: NONE.

#### Control Measures

Respiratory Protection: USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED.

Ventilation: USE GENERAL AND LOCAL EXHAUST VENTILATION TO MAINTAIN PEL/TLV BELOW LIMITS. USE NON SPARKING EQUIPMENT.

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: NONE.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Suppl. Safety & Health Data: NONE

#### Transportation Data

Trans Data Review Date: 96138

DOT PSN Code: ZZZ

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

IMD PSN Code: ZZZ

IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

MMAC Code: NR

#### Disposal Data

#### Label Data

Label Required: YES

**Technical Review Date: 17MAY96**

**Label Status: F**

**Common Name: EVERLUBE 9002 (10-955**

**Chronic Hazard: YES**

**Signal Word: WARNING!**

**Acute Health Hazard-Moderate: X**

**Contact Hazard-Slight: X**

**Fire Hazard-Slight: X**

**Reactivity Hazard-None: X**

**Special Hazard Precautions: PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES. IN CASE OF SPILL: CLEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE IGNITION SOURCES. WEAR GLOVES, GOGGLES AND GAS MASK IF TWA'S ARE EXCEEDED. FIRST AID: SKIN-WASH WITH SOAP AND WATER. EYES-FLUSH WITH COPIOUS AMOUNTS OF WATER, GET MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS IMPAIRED, GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING, KEEP WARM, GET MEDICAL ATTENTION.**

**Protect Eye: Y**

**Protect Skin: Y**

**Protect Respiratory: Y**

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**Label State: IN**

**Label Zip Code: 47906**

**Label Country: US**

**Label Emergency Number: 317-497-6100**