

E/M CORPORATION -- LL2396, LUBE-LOK 2396

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MSDS Safety Information
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FSC: 9150
NIIN: 00-964-9228
MSDS Date: 08/19/1998
MSDS Num: CKVYJ
Product ID: LL2396, LUBE-LOK 2396
MFN: 01
Responsible Party
Cage: 8F024
Name: E/M CORPORATION
Address: 100 COOPER CIRCLE
Box: 3969
City: PEACHTREE CITY
GA 30269
Info Phone Number: 770-261-4821
Emergency Phone Number: 770-261-4821

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICANT,SOLID FILM
Unit of Issue: BT
Quantitative Expression: 00000000008OZ
UI Container Qty: F
Type of Container: BOTTLE

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Ingredients
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Na
me: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED
Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING. GRAPHITE
(CAS #7782-42-5) DUST CAN PRODUCE PNEUMOCONIOSIS IN HUMANS. THIS INORGANIC
BINDER IS A

SKIN AND SEVERE EYE IRRITANT AND CAUSES GASTROINTESTINAL TRACT UPSET FROM INGESTION. EYES: CAN CAUSE IRRITATION, REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION, DERMATITIS. INHALATION: CAN CAUSE IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE AND UNCONSCIOUSNESS OR ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY

IRRITATING. THIS INORGANIC BINDER IS A SKIN AND SEVERE EYE IRRITANT AND CAUSES GASTROINTESTINAL TRACT UPSET FROM INGESTION. EYES: CAN CAUSE IRRITATION, REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION, DERMATITIS. INHALATION: CAN CAUSE IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE AND UNCONSCIOUSNESS OR ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Medical Condition Aggravated By Exposure: NOT PROVIDED

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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.

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Handling and Disposal
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Spill Release Procedures: CLEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE IGNITION SOURCES. WEAR GLOVES, GOGGLES AND GAS MASK IF TWA'S ARE EXCEEDED.

Neutralizing Agent: NOT RELEVANT

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

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

Other Precautions: NONE.
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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Autoignition Temp Text: N/D

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: NOT CONSIDERED A FIRE HAZARD AND DOES NOT SUPPORT COMBUSTION.

Fire Fighting Procedures: NONE

Unusual Fire/Explosion Hazard: NONE
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Control Measures
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Respiratory Protection: USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED

EDED.

Ventilation: LOCAL EXHAUST: USE TO MAINTAIN LEVELS BELOW TWA LIMITS.

MECHANICAL: USE NON-SPARKING EQUIPMENT. SPECIAL/OTHER: NONE.

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: WEAR SAFETY GLASSES OR GOGGLES

Other Protective Equipment: NONE

Work Hygienic Practices: NOT PROVIDED

Supplemental Safety and Health: ABBREVIATION: N/A=NOT APPLICABLE OR NOT

AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT ESTABLISHED.

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Physical/Chemical Properties

HCC: N1

NRC/State LIC No: NOT RELEVANT

B.P. Text: 212-240 F

M.P/F.P Text: NOT AVAILABLE

Decomp Text: NOT PROVIDED

Vapor Pres: NOT AVAILABLE

Spec Gravity: 1.477

PH: NOT PROVIDED

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: NOT AVAILABLE

Solubility in Water: COMPLETE

Appearance and Odor: NOT PROVIDED

Percent Volatiles by Volume: NOT PROVIDED

Corrosion Rate: NOT PROVI

DED

Reactivity Data

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 AND SULFUR MAY BE RELEASED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

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Toxicological Information

Toxicological Information: MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING. CARCINOGENICITY: NTP-NO, IARC-NO, OSHA-NO; GRAPHITE (CAS# 7782-42-5) DUST CAN PRODUCE PNEUMOCONIOSIS IN HUMANS. CARCINOGENICITY: NTP-NO, IARC-NO, OSHA- NO. THE INORGANIC BINDER IS A SKIN AND EYE IRRITANT AND CAUSES GASTROINTESTINAL TRACT UPSET FROM INGESTION. THE ORAL LD50 (RAT) FOR THIS BINDER IS 1280 MG/KG. CARCINOGENICITY: NTP -NO, IARC-NO, OSHA-NO .

Ecological Information

Ecological: NOT PROVIDED

MSDS Transport Information

Transport Information: NOT PROVIDED

Regulatory Information

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a Title III Information: THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR 372: NONE LISTED.

Federal Regulatory Information: NOT PROVIDED

State Regulatory Information: NOT PROVIDED

Other Information

Other Information: NONE

Transportation Information

Responsible Party Cage: 8F024
Trans ID NO: 155333
Product ID: LL2396, LUBE-LOK 2396
MSDS Prepared Date: 08/19/1998
Review Date: 12/14/2000
MFN: 1
Net Unit Weight: 0.5 LB
Multiple KIT Number: 0
Unit Of Issue: BT
Container QTY: F
Type Of Container: BOTTLE
Additional Data: 8 OZ

Detail DOT Information

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 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: LL2396, LUBE-LOK 2396

Cage: 8F024

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

Street:

100 COOPER CIR

PO Box: 3969

City: PEACHTREE CITY GA

Zipcode: 30269

Health Emergency Phone: 770-261-4821

Label Required IND: Y

Date Of Label Review: 12/14/2000

Status Code: A

MFG Label NO: NOT PROVIDED

Label Date: 08/19/1998

Year Procured: 2001

Origination

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET

T ORGANS: NOT PROVIDED. WARNING: CAUTION: THIS PRODUCT CONTAINS INORGANIC SILICATE BINDERS WHICH ARE MILDLY CORROSIVE WHICH MAY CAUSE SKIN AND EYE IRRITATION WITH OVER EXPOSURE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REFER TO THE SPECIFIC MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL INFORMATION.

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