

E/M CORPORATION -- PERMA-SILK G AEROSOL (10-117)

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MSDS Safety Information
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FSC: 9150
NIIN: 01-360-1903
MSDS Date: 04/23/1998
MSDS Num: CJGPH
Product ID: PERMA-SILK G AEROSOL (10-117)
MFN: 02
Responsible Party
Cage: 8F024
Name: E/M CORPORATION
Address: 100 COOPER CIRCLE
Box: 3969
City: PEACHTR
EE 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 Name: LUBRICANT,SOLID FILM
Specification Number: MIL-L-46147B
Type/Grade/Class: TY I,FORM 2,COLOR 1
Unit of Issue: CN
Quantitative Expression: 00000000012OZ
UI Container Qty: 1
Type of Container: AEROSOL CAN

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Ing
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL, RAT) 2000 MG/KG;METHYLENE CL
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: TARGET ORGANS: EYES, SKIN, CNS, LIVER, KIDNEYS, LUN

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ACUTE - MAY CAUSE SEVERE EYE IRRITATION. PROLONGED SKIN CONTACT CAN CAUSE IRRITATION, DERMATITIS. MAY BE ABSORBED THROUGH SKIN. INGESTION IS UNLIKELY (AEROSOL). INGESTION CAN CAUSE GASTROINTESTINAL TRACT IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. INHALATION CAN CAUSE RESPIRATORY TRACT IRRITATION, CNS EFFECTS CHARACTERIZED BY DIZZINESS, HEADACHE, BREATHING DIFFICULTY, UNCONSCIOUSNESS, FATIGUE, NAUSEA, UNCONSCIOUSNESS OR ASPHYXIATION. CHRONIC -

MAY CAUSE LIVER, KIDNEYS, CNS EFFECTS. INORGANIC LEAD COMPOUNDS HAVE THE POTENTIAL TO BIO- ACCUMULATE AND CAUSE LEAD POISONING.

Signs And Symptoms Of Overexposure: SEVERE IRRITATION, NAUSEA, VOMITING, DIARRHEA, HEADACHE, DIZZINESS, DROWSINESS, BLURRED VISION, UNCONSCIOUSNESS, DERMATITIS, FATIGUE.

First Aid: INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS IMPAIRED, GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH COPIOUS AMOUNT OF WATER. HOLD EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER

INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM. GET MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

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

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: STORE IN A COOL, DRY, VENTILATED PLACE AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES. PROTECT FROM PHYSICAL DAMAGE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: FLAMMABLE. DO NOT SPRAY NEAR OPEN FLAME. DO NOT PUNCTURE, INCINERATE, THROW INTO FIRE OR STORE ABOVE 120F.

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Fire and Explosion Hazard
Information
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Flash Point Method: TCC

Flash Point: <-28.7C, -20.F

Autoignition Temp Text: N/D

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: USE CARBON DIOXIDE, FOAM, HALON OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. DO NOT EXTINGUISH WITH WATER.

Unusual Fire/Explosion Hazard: NONE
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Control Measures

Respiratory Protection: WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR IF TLV/TWA LIMITS ARE EXCEEDED..

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NONE NORMALLY REQUIRED.

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: NONE

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMME

NDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health: FLASH POINT < -20F (TCC). PRODUCT ID IS4/19/2000 PERMA-SLIK G AEROSOL (10-117); SEE MSDS# CKHYR.

Physical/Chemical Properties

HCC: V3

NRC/State LIC No: NOT RELEVANT

Boiling Point: >82.2C, 180.F

B.P. Text: CONCENTRATE

M.P/F.P Text: NOT GIVEN

Decomp Text: NOT GIVEN

Vapor Pres: NOT GIVEN

Vapor Densit

y: NOT GIVEN

Spec Gravity: 8.3

Viscosity: UNKNOWN

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: NIL

Appearance and Odor: GRAY/BLACK LIQUID - ORGANIC SOLVENT ODOR

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAME

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: IRRITATING AND/OR TOXI

C FUMES INCLUDING

CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE, HYDROGEN CHLORIDE, ANTIMONY
CMP

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 8F024

Trans ID NO: 144941

Product ID: PERMA-SILK G AEROSOL (10-117)

MSDS Prepared Date: 04/23/1998

Review Date: 12/02/1999

MFN: 2

Tech Entry NOS Shipping Nm: CONTAINS METHYL ETHYL KETONE, XYLENE, METHYLENE
CHLORIDE.

Net Unit Weight: 0.78 LB

Multiple KIT Number: 0

Unit Of Issue: CN

Container QTY: 1

Type Of Container: AEROSOL CAN
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Detail DOT Information
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DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85
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Detail IMO Information
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IMO PSN Code: AKD
IMO Pro
per Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620
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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMAB
LE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203
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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3
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HAZCOM Label
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Product ID: PERMA-SILK G AEROSOL (10-117)

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: 06/18/1999

Status Code: C

Label Date: 04/23/1998

Year Procured: 1999

Origination

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin

Protection IND: NO

Signal Word: DANGER

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: EYES, SKIN, CNS, LIVER, KIDNEYS, LUNG

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