

E/M CORP -- PERMA-SLIK G 10-117 -- 9150-00-954-7422

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Product Identification
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Product ID:PERMA-SLIK G 10-117

MSDS Date:11/21/1991

FSC:9150

NIIN:00-954-7422

MSDS Number: BMGQL

=== Responsible Party ===

Company Name:E/M CORP

Address:6940 FARMDALE AVE

City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6210

Country:US

Info Phone Num:213-875-0101

Emergency Phone Num:317-497-6100

CAGE:11770

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Composition/Information on Ingredients
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Ingred Name:MOLYBDENUM DISULFIDE (CONCENTRATION IS TRADE SECRET)

CAS:1317-33-5

RTECS #:QA4697000

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3 AS MO (MFR)

ACGIH TLV:10 MG/M3 AS MO (MFR)

Ingred Name:BASIC LEAD PHOSPHITE/INORGANIC LEAD COMPOUND

CAS:12141-20-7

Fraction by

Wt: 1 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.15 MG/M3 AS PB-MFR
ACGIH TLV:0.05 MG/M3 AS PB-MFR

Ingred Name:ANTIMONY TRIOXIDE (SARA III)/INORGANIC ANTIMONY COMPOUND
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 5 - 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.5 MG/M3 (SB)
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5 - 10%
Other REC Limits:NONE SPECIFIED
OS
HA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 60 - 65%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity

:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYES:CAN CAUSE IRRITATION,REDNESS,BLURRED VISION.SKIN:PROLONGED CONTACT CAN CAUSE IRRITATION,DERMATITIS.INHALED:CAN CAUSE IRRITATION,DIZZINESS,NAUSEA,FATIGUE,HEADACHE & UNCONSCIOUSNESS/ASPHYXIATION.ORAL:CAN CAUSE GI IRRITATION,NAUSEA,VOMITING & DIARRHEA.ASPIRATION HAZARD.CHRONIC-LEAD POISONING & DERMATITIS.

Explanation of Carcinogenicity:CONTAINS LEAD

Effects of Overexposure:CAN CAUSE EYE IRRITATION, REDNESS, BLURRED

VISION. PROLONGED SKIN CONTACT CAN CAUSE IRRITATION, DERMATITIS. INHALATION CAN CAUSE IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE & UNCONSCIOUSNESS/ASPHYXIATION. ORALLY CAN CAUSE GI IRRITATION, NAUSEA, VOMITING & DIARRHEA. ASPIRATION HAZARD.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR RESPIRATORY DISORDERS OR CNS DISORDERS OR LUNG ALLERGIES MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE

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First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IN ALL CASES.INHALED:REMOVE TO FRESH AIR.PROVIDE CPR/OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.SKIN:WIPE OFF EXCESS & WASH WITH SOAP & WATER.ORAL :DO NOT INDUCE VOMITING.GET IMMEDIATE MEDICAL HELP.IF VOMITING OCCURS,KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS WHICH CAN CAUSE PERMANENT DAMAGE.

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Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:24.0F,-4.4C

Extinguishing Media:CO2, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:IRRITATING AND/OR TOXIC FUMES INCLUDING CARBON MONOXIDE, CARBO

N DIOXIDE AND SULFUR DIOXIDE MAY BE RELEASED.

===== Accidental Release Measures =====

Spill Release Procedures:FIRE HAZARD:ELIMINATE ALL SOURCES OF IGNITION.
EVACUATE AREA. VENTILATE AREA. STOP RELEASE. DIKE TO CONTAIN SPILL.
WEAR PROPER SAFETY EQUIPMENT. IF AMOUNT IS LARGE, REMOVE LIQUID BY
VACUUM. IF SMALL, ABSORB ON INERT MATERIAL. AVOID ENTERING TO
SEWERS

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

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Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY, WELL
VENTILATED AREA AWAY FROM OXIDIZERS, HEAT & FLAMES.

Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID
CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION. SINCE
EMPTY CONTAINER RETAINS PRODUCT RESIDUE, DO NOT CUT, DRILL, GRIND
OR WELD NEAR CONTAINERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC
VAPOR RESPIRATOR
AS REQUIRED IF ABOVE PEL/TLV OR SELF CONTAINED BREATHING APPARATUS
IN AN ENCLOSED AREA.

Ventilation:LOCAL/MECHANICAL (NON-SPARKING) EXHAUST TO MAINTAIN
PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F2

Solubility in Water:SLIGHT

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

Percent Volatiles by Volume:76.8

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER
SOURCES

OF IGNITION

Hazardous Decomposition Products:IRRITATING AND/OR TOXIC FUMES
INCLUDING CARBON MONOXIDE, CARBON DIOXIDE AND SULFUR DIOXIDE MAY BE
RELEASED.

===== Disposal Considerations =====

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT
TO LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF WASTE IN A
CHEMICAL LANDFILL AS APPROVED BY CURRENT LOCAL, STATE AND FEDERAL
REGULATIONS. REPORT SPI LL TO SEWER OR WATERWAYS.

Discl

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