

E/M CORPORATION,SUB OF GREAT LAKES CHEMICAL CORP -- PERMA-SLIK G 10-117 --
9150-00-142-9361

===== Product Identification =====

Product ID:PERMA-SLIK G 10-117

MSDS Date:02/25/1991

FSC:9150

NIIN:00-142-9361

MSDS Number: BKQYL

=== Responsible Party ===

Company Name:E/M CORPORATION,SUB OF GREAT LAKES CHEMICAL CORP

Address:2801 KENT STREET,U.S.HWY.52

Box:2400

City:WEST LAFAYETTE

State:IN

ZIP:47906

Cou

ntry:US

Info Phone Num:317-463-2511

Emergency Phone Num:317-463-2511/317-497-6100

CAGE:KO238

=== Contractor Identification ===

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

Address:100 COOPER CIR

Box:3969

City:PEACHTREE CITY

State:GA

ZIP:30269

Country:US

Phone:770-261-4835 / FAX: 770-631-0833

CAGE:8F024

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CAGE:K

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Composition/Information on Ingredients
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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

OSHA 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:2

00 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MOLYBDENUM DISULFIDE - TRADE SECRET

CAS:1317-33-5

RTECS #:QA4697000

Other REC Limits:NONE SPECIFIED

Ingred Name:ANTIMONY TRIOXIDE (SARA III)

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:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 1 - 5%

Other REC Limits

:NONE SPECIFIED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:CAN CAUSE
IRRITATION,REDNESS, BLURRED VISION.SKIN:PROLONGED CONTACT CAN CAUSE
IRRITATION,DERMATITIS. INHALATION:CAN CAUSE
IRRITATION,DIZZINESS,NAUSEA,FAT
IGUE,HEADACHE & UNCONSCIOUSNESS/ASPH
YXIATION.INGESTION:CAN CAUSE GASTROINTESTINAL
IRRITATION,NAUSEA,VOMITING & DIARRHEA.CHRONIC-NOT GIVEN.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR.I
F BREATHING IS IMPAIRED,GET
MEDICAL ATTENTION.EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR
15 MINUTES HOLDING EYELIDS OPEN.GET MEDICAL ATTENTION.SKIN:REMOVE
CONTAMINATED CLOTHING.WASH SKIN WITH SOAP AND WATER.INGESTION:DO
NOT INDUCE VOMITING.KEEP WARM.GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:24.0F,-4.4C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR HALON. DO
NOT
EXTINGUISH WITH WATER.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:WEAR GLOVES,GOGGLES, & GAS MASK IF ABOVE
TLV.ELIMINATE ALL SOURCES OF IGNITION.CONTAIN FREE MATERIAL IF
POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR

PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM ACIDS,ALKALIS & OPEN FLAMES.PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION.

WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA 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

FORMULATION CHANGED. FROM PREVIOUS FORMULATION, SEE P/N A OR B UNDER SAME NSN.

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

HCC:F2

Solubility in Water:SLIGHT

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

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: OPEN FLAME

Hazardous Decomposition Products: IRRITATING AND/OR TOXIC FUMES
INCLUDING CO, CO₂, H₂O AND SULFUR DIOXIDE

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

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

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