

PERMA-SLIK G 10-123

MSDS Number

BNBYS

National Stock Number

9150-00-142-9361

Product Name

PERMA-SLIK G 10-123

Manufacturer

E M CORP SUB OF GREAT LAKES CHEMICAL CORP

Product Identification

Product ID:PERMA-SLIK G 10-123

MSDS Date:03/24/1992

FSC:9150

NIIN:00-142-9361

MSDS Number: BNBYS

Responsible Party

E/M CORPORATION,SUB OF GREAT LAKES CHEMICAL CORP

2801 KENT STREET,U.S.HWY.52

WEST LAFAYETTE , IN 47906

US

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

Info Phone: 317-463-2511

Cage: KO238

Contractor

E/M CORPORATION,SUB OF GREAT LAKES CHEMICAL CORP

2400

WEST LAFAYETTE, IN 47906

US

317-463-2511

Cage: KO238

Ingredients

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 60-65%
OSHA PEL200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

MOLYBDENUM DISULFIDE -(% IS TRADE SECRET)
CAS: 1317-33-5
RTECS: QA4697000

ANTIMONY TRIOXIDE (SARA III)
CAS: 1309-64-4
RTECS: CC5650000

Fraction By Weight: 5-10%
OSHA PEL0.5 MG/M3 (SB)
ACGIH TLV: 0.5 MG SB/M3; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

INORGANIC LEAD COMPOUND
CAS: 12141-20-7
Fraction By Weight: 1-5%
OSHA PEL0.05 MG/M3 AS LEAD
ACGIH TLV: 0.15 MG/M3 AS LEAD

Hazards

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,FATIGUE,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:EYES:IRRITATION,REDNESS, AND BLURRED VISION.
SKIN:IRRITATION. INHALATION:DIZZINESS, NAUSEA, HEADACHE,
UNCONSCIOUSNESS. INGESTION:NAUSEA, DIARRHEA AND VOMITING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

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

Fire Fighting

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

Accidental Release

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.

Handling

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.

Exposure Controls

Respiratory Protection: USE NIOSH 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
MIL-L-46147 HAS BEEN CANCELLED AND REPLACED WITH MIL-L-23398.

Chemical Properties

HCC: F2
Solubility in Water: SLIGHT
Appearance and Odor: GRAY/BLACK LIQUID, ORGANIC SOLVENT ODOR

Stability

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

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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