

E/M CORP SUB OF GREAT LAKES CH -- PERMA-SLIK 1460W (10-681)

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MSDS Safety Information
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FSC: 9150
NIIN: 01-398-4669
MSDS Date: 07/30/1996
MSDS Num: CFLGR
Product ID: PERMA-SLIK 1460W (10-681)
MFN: 01
Responsible Party
Cage: 8F024
Name: E/M CORP SUB OF GREAT LAKES CHEMICAL CORP
Address: 2801 KENT STREET, U
.S.HWY 52
Box: 2400
City: WEST LAFAYETTE IN 47906
Info Phone Number: 317-497-6100/501-862-5141
Emergency Phone Number: 800-424-9300(CHEMTREC)
Preparer's Name: CHEM COMMUNICATIONS COORD
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 8F024
Name: E / M CO. DIV OF MORGAN CHEMICAL PRODUCTS INC
Address: 100 COOPER CIR
Box: 3969
City: P
EACHTREE CITY GA 30269

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Contractor Summary
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Cage: 8F024
Name: E / M CO. DIV OF MORGAN CHEMICAL PRODUCTS INC
Address: 100 COOPER CIR
Box: 3969
City: PEACHTREE CITY GA 30269
Phone: 770-261-4835 / FAX: 770-631-0833
Cage: 0PFKS
Name: SDB CONSULTANTS
Address: UNKNOWN
Box: UNKNOW
City: UNKNOWN NK 00000
Phone: UNKNOWN

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Item Description Inf

ormation

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Item Manager: S9G
Item Name: LUBRICANT,CETYL ALCOHOL
Specification Number: MIL-L-87132
Type/Grade/Class: TYPE 3 GRADE B
Unit of Issue: GL
UI Container Qty: 0
Type of Container: PPP-C-96
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Ingredients

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Name: *** PROPRIETARY ***

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Health Haz
ards Data

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LD50 LC50 Mixture: TLV NOT DETERMINED FOR PRODUCT
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: EYE-CAN CAUSE IRRIT,REDNESS,BLURRED VISION.SKIN-PROL
CONTACT CAN CAUSE IRRIT,DERM.INHAL-CAN CAUSE
IRRIT,DIZZ,NAUSEA,FTG,HEAD,UNCONSC OR ASPHYXIATION.INGEST-CAN CAUSE
GASTROINTESTINAL IRRIT,NAU,VOMITIN G,DIARRHEA.
Explanation Of Carcinogenicity:
PER MSDS:CARCINOGENICITY:NTP/IARC/
OSHA:NO.
Signs And Symptoms Of Overexposure: CETYL ALCOHOL-MILD SKIN/EYE IRRIT.ACUTE
ORAL LD50 ALBINO RATS >8.0GM/KG.RATS EXPO TO 3-2MG/L FOR 8HR/DAY FOR
10DAYS SHOWED ONLY HYPERACTIVITY.VAP FRM MORPHOLINE CAUSE SEVERE SKIN/EYE
IRRIT,IN SOME CAS ES BURNS.CHRONIC EXPO:HAS BEEN FOUND TOCAUSE LIV
ABNORMALITIES,KID/EYE DMG IN LAB ANIMALS W/CHRONIC OVEREXPOSURE.
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: SKIN-WASH W/
SOAP/WATER.EYE-FLUSH W/COPIOUS AMTS OF WATER.GET MED
ATTN.INHAL-REMOVE TO FRESH AIR.IF BREATHING IS IMPAIRED GET MED
ATTN.INGEST-DONT INDUCE VOMITING,KEEP WARM,GET MED ATTN.
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Handling and Disposal

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Spill Release Procedures: CLEAN SPILL W/ABSORBENT MATL.FLUSH W/LG QUANT OF
WATER INTO INDUSTRIAL SEWER.CONSULT LOCAL, STATE AND FEDERAL AUTHORITIES.
Neutralizing Agent: NONE SPECIFIED BY

MANUFACTURER.

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

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

Other Precautions: NONE

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Fire and Explosion Hazard Information
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Flash Point Text: NA-WATER BASED

Lower Limits:

N/DETERMINED

Upper Limits: N/DETERMINED

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.

Ventilation: LOCAL EXHAUST-USE TO MAINTAIN LEVELS BELOW TWA LIMITS.MECHANICAL-USE NON-SPARKING EQPMT.

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: WEAR SAF GLASSES OR GOGGLES

Other

Protective Equipment: NONE

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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HCC: V6

B.P. Text: 212F,100C

M.P/F.P Text: N/AVAI

Vapor Pres: N/AVAI

Vapor Density: N/AVAI

Spec Gravity: 8.2

Evaporation Rate & Reference: N/AVAI

Solubility in Water: COMPLETE

Appearance and Odor: MILKY

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Reactivity

Data

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Stability Indicator: YES
 Stability Condition To Avoid: OPEN FLAME
 Materials To Avoid: STORNG OXIDIZING AGENTS
 Hazardous Decomposition Products: IRRIT &/OR TOXIC FUMES INCLUDING CO & CO2 MAY
 BE RELEASED
 Hazardous Polymerization Indicator: NO
 Conditions To Avoid Polymerization: NONE

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Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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Responsible Party Cage: 8F024
 Trans ID NO: 134368
 Product ID: PERMA-SLIK 1460W (10-681)
 MSDS Prepared Date: 07/30/1996
 Review Date: 10/23/1997
 MFN: 1
 Net Unit Weight: 68.3 LBS
 Multiple KIT Number: 0
 Review IND: Y
 Unit Of Issue: GL
 Container QTY: 0
 Type Of Container: PPP-C-96
 Additional Data: PER CTDF:PPP-C-96 TUPE V CLASS 4 SCREW

CAP W/SECONDARY SEAL.

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Detail DOT Information
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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: PERMA-SLIK 1460W (10-681)

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: 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 10/23/1997

Status Code: C

Label Date: 10/23/1997

Year Procured: 1997

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word

: CAUTION

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: EYE-CAN CAUSE IRRIT, REDNESS, BLURRED VISION. SKIN-PROL

CONTACT CAN CAUSE IRRIT, DERM. INHAL-CAN CAUSE

IRRIT, DIZZ, NAUSEA, FTG, HEAD, UNCONSC OR ASPHYXIATION. INGEST-CAN CAUSE

GASTROINTESTINAL IRRIT, NAU, VOMITIN G, DIARRHEA. PROTECT FROM PHYSICAL

DMG. STORE IN COOL DRY VENTILATED AREA AWAY FROM ACIDS, ALKALIS, OPEN FLAMES.

FIRST AID: SKIN-WASH W/SO

AP/WATER. EYE-FLUSH W/COPIOUS AMTS OF WATER. GET MED

ATTN. INHAL-REMOVE TO FRESH AIR. IF BREATHING IS IMPAIRED GET MED

ATTN. INGEST-DONT INDUCE VOMITING, KEEP WARM, GET MED ATTN. TARGET

ORGANS: EYE/SKIN/CNS/GI.

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