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## E / M CO. -- PERM-SLIK 1460W (PPS1460W) -- 9150-01-398-4669

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

Product ID:PERM-SLIK 1460W (PPS1460W)

MSDS Date:04/21/1998

FSC:9150

NIIN:01-398-4669

Status Code:A

MSDS Number: CLHVV

=== Responsible Party ===

Company Name: E / M CO.

Address:100 COOPER CIRCLE

Box:3969

City:PEACHTREE CITY

State:GA ZIP:30269 Country:US

Info Phone Num:770-261-4835 / 770-261-4821

**Emergency** 

Phone Num:800-424-9300

Preparer's Name: CHEMICAL COMMUNICATION

Chemtrec Ind/Phone:(800)424-9300

CAGE:8F024

=== 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

Company Name:SDB CONSULTANTS LTD Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA ZIP:70056 Country:US

Phone:504-366-9105

Contract Num:SP0450-01-M-LM70

CAGE:0

======= Composition/Information on Ingredients ========

Ingred Name:HEXADECANOL CAS:36653-82-4 RTECS #:MM0225000 Minumum % Wt:5. Maxumum % Wt:15.

Ingred Name: MORPHOLINE

CAS:110-91-8

RTECS #:QD6475000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:70 MG/M3;20 PPM

OSHA STEL:105 MG/M3

ACGIH TLV:71 MG/M3;20 PPM

Ingred Name:WATER CAS:7732-18-5 RTECS #:ZC0110000 Minumum % Wt:80. Maxumum % Wt:90.

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

Routes of Entry: Inh

alation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

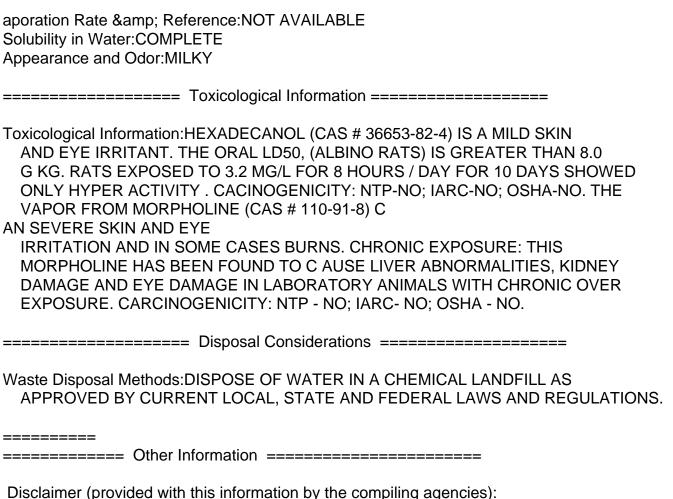
Health Hazards Acute and Chronic:EYES: CAN CAUSE IRRITATION, REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION, DERMATITIS. INHALATION: CAN CAUSE IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE AND UNCONSCIOUSNES S OR ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Effects of Overexposure:EYES: IRRITATION, REDNESS, BLUR RED VISION.

SKIN: IRRITATION, DERMATITIS. INHALATION: IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE, AND UNCONSCIOUSNESS OR ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

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

INGESTION: DO NOT IN DUCE VOMITING, KEEP WARM, GET MEDICAL ATTENTION. Flash Point:WATER BASED Lower Limits:N/D Upper Limits:N/D Extinguishing Media: NOT APPLICABLE. Fire Fighting Procedures: NOT APPLICABLE. Unusual Fire/Explosion Hazard:NONE. Spill Release Procedures: CLEAN SPILL WITH ABSORBENT MATERIAL. FLUSH WITH LARGE QUANTITIES OF WATER INTO IND **USTRIAL SEWER. CONSULT** LOCAL, STATE AND FEDERAL AUTHORITIES. ========== Handling and Storage ============== Handling and Storage Precautions: PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES. Other Precautions:NONE. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED. Ventilation:LOCAL EXHAU ST: USE TO MAINTAIN LEVELS BELOW TWA LIMITS. MECHANICAL: USE NON-SPARKING EQUIPMENT. Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES. Eye Protection: WEAR SAFETY GLASSES OR GOGGLES. Other Protective Equipment: NONE. Supplemental Safety and Health ======== Physical/Chemical Properties ============ HCC:N1 Boiling Pt:=100.C, 212.F B.P. Text:212F - 220F Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE Vapor Pres:NOT AVAILABLE Spec Gravity: DENSITY+ 8.2 LB/GAL VOC Pounds/Gallon:109 Εv



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