

E/M CORP SUB OF GREAT LAKES CHEMICAL CORP -- CP-65 FORTIFIED OIL -- 9150-00-390-5690

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

Product ID:CP-65 FORTIFIED OIL

MSDS Date:02/26/1993

FSC:9150

NIIN:00-390-5690

MSDS Number: BGSTK

=== Responsible Party ===

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

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

Box:2400

City:WEST LAFAYETTE

State:IN

ZIP:47906

Country:US

Info Phone Num:317-463-2511

Emergency Phone Num:317-463-2511

Preparer'

s Name:CHEMICAL COMMUNICATIONS

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

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

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

OSHA PEL:10 MG/M3 TDUST (MO)

ACGIH TLV:10 MG/M3 (MO); 8990

Ingred Name:MINERAL OIL (EXPOSURE REG

ULATED AS 'OIL MIST')  
CAS:8012-95-1  
RTECS #:PY8030000  
Other REC Limits:5MG/CUM,AS(OILMIST)  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3/10 STEL;9192

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

LD50 LC50 Mixture:NOT DETERMINED FOR PRODUCT.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY  
IRRITATIN. MINERAL OILS (SOLVENT REFINED) MAY CAUSE SKIN  
I  
RRITATION. CAN CAUSE EYE IRRITATION, REDNESS, BLURRED VISION.  
PROLONGED CONTACT CAN CAUSE SKIN IRRITATION , DERMATITIS.  
INHALATION CAN CAUSE IRRITATION, CENTRAL NERVOUS SYSTEM  
DISTURBANCES. INGESTION CAN CAUSE GI TRACT UPSET.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:EYE IRRITATION, REDNESS, BLURRED VISION; SKIN  
IRRITATION, DERMATITIS; RESPIRATORY TRACT IRRITATION, DIZZINES  
S,  
NAUSEA, FATIGUE, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION;  
GASTROINTESTINAL IRRITATION, NA USEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

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 VOMITI  
NG. KEEP WARM, GET MEDICAL  
ATTENTION.

===== Fire Fighting Measures =====

Flash Point:>300F,>149C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, HALON  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. DO NOT  
EXTINGUISH WITH WATER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Re

Release Measures =====

Spill Release Procedures:CLEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE IGNITION SOURCES. WEAR GLOVES, GOGGLES AND GAS MASK IF TLV'S ARE EXCEEDED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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 SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN LEVELS BELOW TLV'S. MECHANICAL - USE NON SPARKING EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:< 1

Evaporation Rate & Reference:NOT GIVEN

Solubility

ty in Water:NIL

Appearance and Odor:GRAY/BLACK LIQUID, PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAMES

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

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SUR  
ROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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