

E/M CORP -- ELECTROMOLY 70 (11-516) -- 9150-00-664-0050

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Product Identification  
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Product ID:ELECTROMOLY 70 (11-516)  
MSDS Date:12/01/1993  
FSC:9150  
NIIN:00-664-0050  
MSDS Number: BFKHS  
=== Responsible Party ===  
Company Name:E/M CORP  
Address:6525 MIDWAY RD  
Box:2400  
City:FT WORTH  
State:TX  
ZIP:76117  
Country:US  
Info Phone Num:317-463-2511 OR 817-834-8817  
Emergency Phone Num:317-497-6100  
Prepar  
er's Name:CHEMICAL COMM. COORD.  
CAGE:0B070  
=== Contractor Identification ===  
Company Name:E/M CORP  
Address:6525 MIDWAY RD  
Box:2400  
City:FT WORTH  
State:TX  
ZIP:76117  
Country:US  
Phone:817-834-8817  
CAGE:0B070

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Composition/Information on Ingredients  
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Ingred Name:SYNTHETIC OIL  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN  
1% CRYSTALLINE SILICA  
CAS:61790-

53-2  
RTECS #:HL8600000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:20 MPPCF; Z-3  
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3 (MO)  
ACGIH TLV:10 MG/M3 (MO)

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE EYE, SKIN AND

GASTROINTESTINAL IRRITATION.  
Effects of Overexposure:EYES:IRRITATION, REDNESS, BLURRED VISION.  
SKIN:IRRITATION, DERMATITIS. INGESTION:GASTROINTESTINAL IRRITATION,  
NAUSEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:SKIN:WASH THOROUGHLY WITH SOAP & WATER.EYES:FLUSH WITH LARGE  
AMOUNTS OF WATER,SEEK MEDICAL ATTENTION.INGESTION:DO NOT INDUCE  
VOMITI  
NG,KEEP WARM,GET MEDICAL ATTENTION.

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

Flash Point Method:COC  
Flash Point:>300F,>149C  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL OR HALON.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. DO  
NOT EXTINGUISH WITH WATER.  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL  
IGNIT

ION SOURCES;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,ACID ALKALIES.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH-APPROVED ORGANIC RESPIRATOR IF TWA/T.V LIMITS ARE EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE LEVELS BELOW PEL. USE NON-SPARKING EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:EYE-WASH FOUNTAIN AND PROTECTIVE CLOTHES.

Work Hygienic Practices:AVOID CONTACT WITH EYE & SKIN. WASH THOROUGHLY AFTER USE.DO NOT TAKE INTERNALLY.

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:V6

Spec Gravity:1.2

Solubility in Water:NIL

Appearanc

e and Odor:GRAY/BLACK GREASE,NO 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 FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN SULFIDE, SULFUR DIOXIDE.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIO

NS.

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