

E/M CORP SUB OF GREAT LAKES CHEMICAL CORP -- KRONAPLATE 1217 -- 9150-00-325-1691

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Product Identification  
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Product ID:KRONAPLATE 1217

MSDS Date:11/20/1985

FSC:9150

NIIN:00-325-1691

MSDS Number: BJZNY

=== 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

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:TELEMECHANICS INC

Address:1636 FIFTH AVE

Box:City:BAY SHORE

State:NY

ZIP:11706

Country:US

Phone:516-231-3833

CAGE:57712

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Composition/Information on Ingredients  
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Ingred Name:A

CETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ANTIMONY TRIOXIDE (SARA III)  
CAS:1309-64-4  
RTECS #:CC5650000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 MG/M3 (SB)  
ACGIH TLV:0.5 MG SB/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC DIAMYL DITHIOCARBAMATE  
CAS:15337-18-5  
Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RT  
ECS #:ZH4810000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15MG/M3 TDUST/5 FUME  
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:TEFLON (TETRAFLUORO ETHYLENE POLYMER)  
CAS:116-14-3  
RTECS #:KX4025000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:NAPHTHENIC OILS  
CAS:64742-68-3  
RTECS #:PY8044500  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ZINC DIAMYL DITHIOCARBAMATE  
CAS:15337-18-5  
Other REC Limits:NONE S

PECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.

SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS

IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEVEL OF TOXICITY.

CHRONIC: SKIN DISORDERS.

Explanation of Carcinogenicity:NAPHTHENIC OILS IN THIS PRODUCT ARE REPORTED TO BE CARCINOGENIC IN LABORATORY ANIMALS.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION. EXPOSURE CAN RESULT IN REDNESS AND TEARING OF EYES. INGESTION CAN CAUSE

GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. MAY CAUSE METAL FUME FEVER.

Medical Condition Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH

SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ADVICE AT ONCE. INGESTION: DO NOT INDUCE VOMITING. GET MED. HELP.

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS

NG APPARATUS. EVACUATE AREA. COOL

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH  
APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage

Precautions:STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN  
USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE  
EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY  
CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE  
DECONTAMINATED.

===== Exposure Controls/Personal Protection

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Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS  
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY  
PROTECTION NOT ORDINARILY R EQUIRED.

Ventilation:GENERAL MECHANICAL VENTILATION IN ACCORDANCE WITH GOOD  
ENGINEERING PRACTICE.

Protective Gloves:NEOPRENE RUBBER OR OTHER RESISTANT GLOVE

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION  
AND SAFETY SHOWER.

INDUSTRIAL-TYPE 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

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Spec Gravity:0.95

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE GREASE, SLIGHT KETONE ODOR

===== Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

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

Waste Disposal Methods: DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN CO

COMPLIANCE WITH LOCAL REGULATIONS.

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