

E/M SCIENCE, DIV OF EM INDUSTRIES -- KRONAPLATE 1217, GREASE -- 9150-01-228-0077

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Product Identification
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Product ID:KRONAPLATE 1217, GREASE

MSDS Date:11/20/1985

FSC:9150

NIIN:01-228-0077

MSDS Number: BJZLS

=== Responsible Party ===

Company Name:E/M SCIENCE, DIV OF EM INDUSTRIES

Address:111 WOODCREST

City:CHERRY HILL

State:NJ

ZIP:08034-0395

Country:US

Info Phone Num:609-354-9200

Emergen

cy Phone Num:609-354-9200/800-424-9300(CHEMTREC)

CAGE:LO257

=== 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:E/M SCIENCE, DIV OF EM INDUSTRIES

Address:111 WOODCREST

Box:City:CHERRY HILL

State:NJ

ZIP:08034-0395

Country:US

Phone:609-354-9200

CAGE:LO257

Company Name:TELEMECHANICS INC

Address:1636 FIFTH AVE

Box:Ci

ty:BAY SHORE
State:NY
ZIP:11706
Country:US
Phone:516-231-3833
CAGE:57712

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

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)
CAS:8030-30-6
RTECS #:SE7555000
Other REC Limits:5 MG/M3 OIL MIST
OSHA PEL:100 PPM

Ingred Name:POLYTETRAFLUOROETHYLENE (PFTE, TEFLON)
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:
0.1 MG/M3 RDUST;9293

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

Ingred Name:ANTIMONY (SARA III)
CAS:7440-36-0
RTECS #:CC4025000
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

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

LD50 LC50 Mixture:14900 MG/KG ORAL LD50 (RAT)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN IRRITATION, RESPIRATORY TRACT
IRRITATION, METAL FUME FEVER, EYE IRRITATION, DERMATITIS,
GASTROINTESTINAL IRRITATION.
Explanation of Carcinogenicity:ANTIMONY COMPOUNDS IN TESTS WITH LAB
ANIMALS HAVE BEEN REPORTED TO CAUSE BENIGN AND MALIGNANT LUNG
TUMORS. NOT LISTED.
Effects of Overexposure:FEVER, CHILLS, NAUSEA, TIGHTNESS IN CHEST,
SEVERE EYE IRRITATION, REDNESS, BLURRED VISION. PROLONGED SKIN
CONTACT CAN CAUSE IRRITATION, DERMATITIS. INGESTION MAY CAUSE
NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS AND/OR
RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER. IN CASE OF
EYE CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER. GET MEDICAL
ATTENTION. IN CASE OF INGESTION, DO NOT INDUCE VOMITING. KEEP
VICTIM WARM. GET MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:>400F,>204C
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:IRRITATING AND/OR TOXIC FUMES INCLUDING
CO, SO₂, HF, HCN AND N COMPOUNDS MAY BE RELEASED IN A FIRE SITUATION.

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

Spill Release Procedures:CLEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE
IGNITION SOURCES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE GREASY MATERIALS IN ENCLOSED CONTAINERS OR FOR LONG PERIODS OF TIME. WEAR GLOVES, GOGGLES AND GAS MASK IF EXPOSURE LIMITS ARE EXCEEDED.

Other Precautions:STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM ACIDS, ALKALIS AND OPEN FLAMES.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED ORGANIC RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.

Ventilation:USE TO MAINTAIN LEVELS BELOW ESTABLISHED EXPOSURE LIMITS. 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.

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Physical/Chemical Properties
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HCC:V6

Spec Gravity:0.95

Solubility in Water:NIL

Appearance and Odor:WHITE GREASE, SLIGHT KETONE 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 FLAME

Hazardous Decomposition Products:IRRITATING AND/OR TOXIC FUMES INCLUDING C, S, F, CA, SB AND N COMPOUNDS MAY BE RELEASED.

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Disposal Considerations
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Waste

Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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