

CHEMICAL COMMODITIES AGENCY, INC. -- LUBRICANT, SOLID FILM MIL-L-23398 TY I --
9150-00-954-7422

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

Product ID:LUBRICANT, SOLID FILM MIL-L-23398 TY I

MSDS Date:01/10/1995

FSC:9150

NIIN:00-954-7422

MSDS Number: CHQKV

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

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Info Phone Num:909-864-2310/FAX 6220 D. ANGELO

Emergency Phone Num:909-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

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

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: SECRET

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3

ACGIH

TLV:10 MG/M3

Ingred Name: BASIC LEAD PHOSPHITE

CAS:12141-20-7

Fraction by Wt: 1-5%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: RULE IN PROCESS

ACGIH TLV: 0.15 MG PB/M3

Ingred Name: ANTIMONY TRIOXIDE (SARA 313) (CERCLA)

CAS:1309-64-4

RTECS #: CC5650000

Fraction by Wt: 5-10%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 0.5 MG (SB)/M3

ACGIH TLV: 0.5 MG (SB)/M3; 9596

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #: ZE2100000

Fracti

on by Wt: 5-10%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM/150 STEL; 9596

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #: EL6475000

Fraction by Wt: 60-65%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM/300 STEL; 9596

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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

LD50 LC50 Mixture: LD50 (ORAL RAT) IS NOT

DETERMINED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MOLYBDENUM COMPOUNDS MAY BE IRRITATING. INORGANIC LEAD COMPOUNDS HAVE THE POTENTIAL TO BIO-ACCUMULATE AND CAUSE LEAD POISONING. XYLENE IS A MODERATE SKIN IRRITANT IN RABBITS AND SEVERE EYE IRRITANT. M ETHYL ETHYL KETONE IS AN EYE AND SKIN IRRITANT, AFFECTS THE NERVOUS SYSTEM, AND IS A TERATOGEN IN LAB ANIMALS.

Explanation

of Carcinogenicity:ANTIMONY COMPOUNDS IN TEST WITH LAB ANIMALS HAS BEEN REPORTED TO CAUSE BENIGN & MALIGNANT LUNGS TUMORS IF TLV IS EXCEDED

Effects of Overexposure:EYES-CAN CAUSE IRRITATION, REDNESS, BLURRED VISION. SKIN-PROLONGED CONTACT CAN CAUSE IRRITATION, DERMATITIS. INHALATION-CAN CAUSE IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE & UNCONSCIOUSNESS OR ASPHYXIATION. INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

Medical Cond Agg

ravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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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 INDUCE VOMITING, KEEP WARM, GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:24.0

F,-4.4C

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

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

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Handling and Storage
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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

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

Respiratory Protection:USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED.

Ventilation:LOCAL EXHAUST-USE TO MAINTAIN LEVELS BELOW TWA LIMITS. MECHANICAL-USE NON SPARKING EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT GLOVES

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Eye Protection:WEAR SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health

NONE

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

HCC:F2

Spec Gravity:8.2 LB/GAL

Solubility in Water:SLIGHT

Appearance and Odor:GRAY/BLACK LIQUID, ORGANIC SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:O

PEN FLAME.

Hazardous Decomposition Products:IRRITATING &/OR TOXIC FUMES INCLUDING OXIDES OF CARBON, SULFUR, HYDROGEN SULFIDE & CHLORINE COMPOUNDS MAY BE RELEASED.

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

Waste Disposal Methods:DISPOSE OF WASTE IN A CHEMICAL LANDFILL AS APPROVED BY CURRENT LOCAL, STATE AND FEDERAL LAWS & REGULATIONS.

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