



MATERIAL SAFETY DATA SHEET

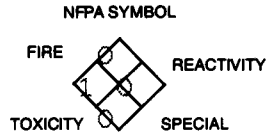
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: G110, G110E, G110A, G111, G112, G113 MD-500
 DATE: 01/02/03 AR

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
N/A	PETROLEUM OIL MIXTURE	> 84	5 mg/M3
N/A	ADDITIVES	< 13	N/A
1317-33-5	MOLYBDENUM DISULFIDE	> 3	N/A
		TOTAL	100%

SECTION II: PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 SOLUBILITY IN WATER: (AIR=1): 12
 SPECIFIC GRAVITY: NEGLIGIBLE
 PERCENT VOLATILE BY VOLUME: (H2O=1): 0.8
 EVAPORATION RATE: N/A
 P H: N/A
 APPEARANCE AND ODOR: BLACK GEL & OIL ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: 400 F (C.O.C)
 FLAMMABLE LIMITS: N/D
 EXTINGUISHING MEDIA: DRY CHEMICAL (preferred), CARBON DIOXIDE, FOAM, WATER
 SPECIAL FIREFIGHTING PROCEDURES: USE WATER TO COOL FIRE-EXPOSED CONTAINERS, STRUCTURES, AND TO PROTECT PERSONNEL. WATER OR FOAM CAN CAUSE FROTHING. FIREFIGHTERS WEAR POSITIVE SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: EMPTY CONTAINER CAN RETAIN PRODUCT RESIDUE INCLUDING FLAMMABLE VAPORS OR EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND, OR WELD ON OR NEAR FULL, PART FULL, OR EMPTY CONTAINER.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: SKIN IRRITANT OR DERMATITIS WITH PROLONGED CONTACT; INGESTION CAN CAUSE GASTROINTESTINAL DISTURBANCES, NAUSEA, VOMITING, AND DIARRHEA; IRRITATION TO EYES; INHALATION IS NOT EXPECTED TO BE A PROBLEM
EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH CONTACT AREA THOROUGHLY WITH SOAP & WATER
EYES: FLUSH w/WATER 15 MIN. IF IRRITATION PERSISTS, SEEK MEDICAL AID.
INGESTION: IF MORE THAN 1/2 PINT IS INGESTED, SEEK MEDICAL AID.

INHALATION: MOVE FROM SOURCE OF VAPORS OR FUMES
NOT EXPECTED TO BE A PROBLEM

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE
INCOMPATIBILITY: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL: UNIDENTIFIED ORGANICS; OXIDES OF CARBON
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: ABSORB WITH A FIRE RESISTANT ABSORBENT. PLACE IN A PROPERLY LABELED, NON-LEAKING CONTAINER FOR DISPOSAL.
LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE NEEDED WITH ORDINARY USE
VENTILATION: NORMAL ROOM VENTILATION ADEQUATE AT AMBIENT TEMPERATURES
PROTECTIVE GLOVES: OIL RESISTANT
EYE PROTECTION: SAFETY GLASSES OR CHEMICAL GOGGLES
OTHER PROTECTIVE EQUIPMENT: OIL RESISTANT APRON

DO NOT WEAR CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY AFTER HANDLING.

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM FLAMES, SPARKS, OR HOT SURFACES. REFER TO SECTION III. KEEP CONTAINERS CLOSED. SHELF LIFE IS 1 YEAR. CLEAN EMPTY CONTAINERS PROPERLY. KEEP AWAY ALL CHILDREN.
OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.