

**TECH LINE COATINGS, INC.**

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**MATERIAL SAFETY DATA SHEET****SECTION I****COMMON NAME(S):** ULTRAGUARD Lubricant additive**CHEMICAL NAME(S) AND SYNONYM(S):** N/A**CHEMICAL FAMILY:** N/A**FORMULA:** N/A**EMERGENCY PHONE:** (Chemtrec) 1-800-424-9300**INFORMATION PHONE:** 1-951-304-0498**DATE PREPARED:** 4/16/2003**SECTION II****HAZARDOUS INGREDIENTS**

<b>COMPONENT</b>	<b>CAS#</b>
Oil Mist in Air (Not normally encountered) ACGIH TLV: 5 mg/m <sup>3</sup> OSHA PEL: 5 mg/m <sup>3</sup>	N/A
MOLYBDENUM DISULFIDE ACGIH TLV: 10 mg/m <sup>3</sup> OSHA PEL: 10 mg/m <sup>3</sup>	1317-33-5

**SECTION III****PHYSICAL CHARACTERISTICS****BOILING POINT:** 550F**VAPOR DENSITY (AIR = 1):** >5**VAPOR PRESSURE:** <0.01**MELTING POINT:** N/A**APPEARANCE AND ODOR:** BLACK GREASE BLAND ODOR**SOLUBILITY IN WATER:** NIL**REACTIVITY IN WATER:** NOT APPLICABLE**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.89**SECTION IV****FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** 425-525F (COC)**FLAMMABLE LIMITS:**

LEL- 0.9%

UEL- 7.0%

**DOT:** NO LABELING REQUIRED**EXTINGUISHING MEDIA:** TO EXTINGUISH USE FOAM, CO<sub>2</sub> OR DRY CHEMICAL. USE WATER SPRAY TO COOL SURFACE OF CONTAINER**SPECIAL FIRE FIGHTING PROCEDURES:** USE FULL PROTECTIVE EQUIPMENT, INCLUDING SELF CONTAINED BREATHING APPARATUS TO PREVENT INHALATION OF FUMES, VAPORS OR MISTS THAT MAY BE GENERATED DURING FIRE FIGHTING ACTIVITIES. WATER MAY CAUSE FROTHING.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** DO NOT STORE OR MIX WITH STRONG OXIDANTS. EMPTY CONTAINERS RETAIN RESIDUE. DO NOT CUT, DRILL, GRIND OR WELD, AS THEY MAY EXPLODE.**OTHER INFORMATION:** AVOID CONTACT WITH FIRE AND SPARKS**SECTION V****REACTIVITY DATA****STABILITY:** STABLE**INCOMPATIBILITY (MATERIALS TO AVOID):** AVOID CONTACT WITH STRONG OXIDANTS.**HAZARDOUS DECOMPOSITION PRODUCTS:** MAY FORM SO<sub>2</sub>, IF INCOMPLETE COMBUSTION, OXIDES OF CARBON AND SULFUR.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**CONDITIONS TO AVOID:** OPEN FLAMES

**SECTION VI**  
**HEALTH HAZARD DATA**

**ROUTES OF ENTRY:**

- INHALATION ? YES
- SKIN ? YES
- INGESTION ? YES

**CARCINOGENICITY:** NONE

**SIGNS AND SYMPTOMS OF EXPOSURE:** NONE

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NONE

**EFFECTS OF OVEREXPOSURE:** PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. PRODUCT CONTACTING THE EYES MAY CAUSE EYE IRRITATION. HUMAN HEALTH RISKS VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURES TO LIQUIDS, VAPORS, MISTS AND FUMES SHOULD BE MINIMIZED. THIS PRODUCT HAS A LOW ORDER OF ACUTE ORAL TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY.

**EMERGENCY AND FIRST AID:**

**EYES:** IMMEDIATELY FLUSH WITH PLENTY OF WATER, CALL A PHYSICIAN IF IRRITATION PERSISTS (FLUSH FOR AT LEAST 15 MIN., INCLUDING UNDER EYELIDS)

**SKIN:** WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING GET MEDICAL ATTENTION IF NECESSARY. CALL A PHYSICIAN.

**INGESTION:** DO NOT INDUCE VOMITING, DRINK PLENTY OF WATER. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON. SEE PHYSICIAN IMMEDIATELY.

\* INTENTIONAL MISUSE BY DELIBERATE CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL

**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** DIKE OR CONTAIN SPILL. APPLY ABSORBANT. PUT IN CONTAINER, CLOSE CONTAINER. PREVENT FROM GOING INTO SEWER AND WATERWAYS. NOTIFY PROPER AUTHORITIES. OBEY LOCAL, STATE AND FEDERAL REGULATIONS.

**WASTE DISPOSAL METHOD:** FREE LIQUIDS MAY NOT BE LANDFILLED. RECOVER AND/OR INCINERATE LIQUIDS WHERE POSSIBLE. DISPOSAL SHOULD BE MADE IN ACCORD WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**OTHER PRECAUTIONS:** NOT DOT REGULATED

**SECTION VIII**  
**SPECIAL PROTECTION / CONTROL MEASURES:**

**RESPIRATORY PROTECTION:** NORMALLY NOT NEEDED

**VENTILATION:**

- LOCAL EXHAUST:** USE TO CAPTURE FUMES AND VAPORS
- MECHANICAL:** USE NON-SPARKING EQUIPMENT

**PROTECTIVE GLOVES:** USE OIL RESISTANT GLOVES IF CONTACT IS LIKELY

**EYE PROTECTION:** IF CONTACT IS LIKELY WEAR SAFETY GLASSES WITH SIDE SHIELDS, FACE SHIELD OR GOGGLES

**OTHER PROTECTIVE EQUIPMENT:** ADEQUATE TO AVOID SKIN CONTACT

**WORK / HYGIENIC PRACTICES:** WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

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