

TECH LINE COATINGS, INC.



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MATERIAL SAFETY DATA SHEET

SECTION I

COMMON NAME(S): GEL-TECH lubricants (UGT)

CHEMICAL NAME(S) AND SYNONYM(S): GREASE

CHEMICAL FAMILY: N/A

FORMULA: N/A

EMERGENCY PHONE: (Chemtrec) 1-800-424-9300

INFORMATION PHONE: 951-304-0498

DATE PREPARED: 5/1/2002 (update)

SECTION II

HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS#</u>	<u>TLV/PEL</u>
HYDROTREATED NAPHTHENIC DISTILLATES OSHA PEL: 5mg/m ³	64742-52-5	ACGIH TLV:10mg/m ³
ALUMINUM HYDROXIDE BENZOATE STEARATE OSHA PEL: 10mg/m ³	54326-11-3	ACGIH TLV: 10mg/m ³
MOLYBDENUM DISULFIDE OSHA PEL: 10 mg/m ³	1317-33-5	ACGIH TLV: 10 mg/m ³

SECTION III

PHYSICAL CHARACTERISTICS

BOILING POINT: 600F

VAPOR DENSITY (AIR = 1): NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

MELTING POINT: 475F

APPEARANCE AND ODOR: BLACK GREASE BLAND ODOR

SOLUBILITY IN WATER: NIL

REACTIVITY IN WATER: NOT APPLICABLE

SPECIFIC GRAVITY (H₂O = 1): 0.89

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 460F (D-92)

FLAMMABLE LIMITS: NOT APPLICABLE

LEL-

UEL-

DOT: NO LABELING REQUIRED

EXTINGUISHING MEDIA: FOAM, CO₂, 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: NONE

OTHER INFORMATION: AVOID CONTACT WITH FIRE AND SPARKS

SECTION V
REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID) : CONTACT WITH STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CO & CO₂ IF IN COMPLETE 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

TOXICITY (ACUTE AND CHRONIC) MILD (TRANSIENT)

CARCINOGENICITY: NONE

SIGNS AND SYMPTOMS OF EXPOSURE: NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY AND FIRST AID:

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

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

INHALATION: REMOVE TO FRESH AIR. SEE PHYSICIAN IF NECESSARY

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

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: USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF TWA/TLV LIMITS ARE

EXCEEDED

VENTILATION:

LOCAL EXHAUST: USE TO MAINTAIN BELOW TWA LIMITS

MECHANICAL: USE NON-SPARKING EQUIPMENT

PROTECTIVE GLOVES: NEOPRENE GLOVES RECOMMENDED IF CONTACT IS LIKELY

EYE PROTECTION: 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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