



EFFECTIVE DATE: 04/20/93

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: BT SILICON LUBE

CHEMICAL FAMILY:

GMP PRODUCT NUMBER: LUA105

FORMULA: PROPRIETARY

SUPPLIER'S NAME: GENERAL PRODUCTS &amp; SUPPLY, INC.

PHONE NUMBER: (724) 327-7200

SUPPLIER'S ADDRESS: 101 TECHNOLOGY LANE

EMERGENCY NO.: 800-255-3924

EXPORT, PA 15632

PROPER SHIPPING NAME:

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
MAX PERSONAL PROTECTION	B

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	SARA III	PEL	TWA-TLV
PETROLEUM OIL MIXTURE	Not listed	8002-05-9	No	5mg/M3	

WARNING: This product contains a chemical or chemicals know to the State of California to cause cancer.

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N/A  
VAPOR PRESSURE: (Non-Aerosols)(mm Hg and Temp): <0.01  
VAPOR DENSITY (Air = 1): 12  
SOLUBILITY IN WATER: Negligible  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1) Concentrate Only: 0.8  
pH: N/A  
EVAPORATION RATE: (Water = 1): N/A  
PHYSICAL DESCRIPTION: Metallic silver gel with oil odor

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: N/A AUTO IGNITION TEMP: N/A  
FLASH POINT (of Concentrate Only): N/A  
FLAMMABILITY LIMITS: %UEL – N/D %LEL – N/D  
EXTINGUISHER MEDIA: Dry chemical (preferred), carbon dioxide, foam, water  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus  
UNUSUAL FIRE/EXP. HAZARDS: Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind, or weld on or near full, part full, or empty drum.

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITY: Chlorine or oxygen  
CONDITIONS TO AVOID: Oxidizing atmosphere  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal: unidentified organics. Oxidation: oxides of carbon

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

### ACUTE EFFECTS:

SKIN: May cause irritation.  
EYES: May cause irritation.

### FIRST AID PROCEDURES:

SKIN: Remove contaminated clothing. Wash with soap and water.  
EYES: Wash with large amounts of water. If irritation persists, call a physician.

INHALATION: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

INHALATION: Remove to fresh air.

INGESTION: May cause vomiting, nausea, diarrhea.

INGESTION: DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: None required  
PROTECTIVE GLOVES: Oil resistant types  
EYE PROTECTION: Safety glasses or splash goggles  
VENTILATION REQUIREMENTS: None required in excess to normal ventilation  
HYGIENIC WORK PRACTICES: Do not work in oil soaked clothing. Wash after handling.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Stop flow, dike spill. Eliminate all ignition sources, absorb on inert material and scrape up.

WASTE DISPOSAL METHODS: Dispose of in accordance with local, state, and federal regulations.

PRECAUTIONS IN HANDLING AND STORAGE:

Avoid prolonged exposure to mist and vapors. Avoid flames, sparks, and hot surfaces. Keep containers closed. Shelf life one year.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.