

*Synlube 531 Aerosol***III. PHYSICAL DATA**

BOILING POINT (°F):	NA
SPECIFIC GRAVITY (H ₂ O = 1):	0.95
VAPOR PRESSURE (MMHG.):	NE
PERCENT VOLATILE BY VOLUME (%):	96
VAPOR DENSITY (AIR = 1):	NE
EVAPORATION RATE (CH ₂ Cl ₂):	Less than 1
SOLUBILITY IN WATER:	Insoluble
VOLATILITY @ 75°F:	Moderate
APPEARANCE AND ODOR:	Light beige, aliphatic odor

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	>90°F C.O.C.
FLAMMABLE LIMITS:	Lel.....NE Uel.....NE
EXTINGUISHING MEDIA:	Water spray, foam, CO ₂ ; dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus to guard against incompletely combusted carbon products.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	In a fire, aerosol cans may explode. Cool cans with water spray and move to safety as soon as possible.

V. REACTIVITY DATA

STABILITY:	Stable.	Conditions to Avoid:	Avoid open flame, welding arcs, and other high temperature sources.
INCOMPATIBILITY (MATERIALS TO AVOID):	Acids and strong oxidizing agents.		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Hydrogen chloride, small amounts of phosgene and chlorine.		
HAZARDOUS POLYMERIZATION:	Will Not Occur.	Conditions to Avoid:	None Known.

VI. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY:	Inhalation Yes	Skin Yes	Ingestion No, if handled properly
CARCINOGENICITY:	NTP No	IARC No	OSHA No

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SIGNS AND SYMPTOMS OF EXPOSURE:	Contact with liquid may cause dryness of the skin. Inhalation of high vapor concentrations may result in dizziness or headache. May cause temporary irritation of the eyes.
HEALTH HAZARDS (ACUTE AND CHRONIC):	Repeated skin contact may produce minor irritation. Blood pressure depression may result from breathing high concentrations of vapors.
EMERGENCY AND FIRST AID PROCEDURES:	SKIN CONTACT: Wash with warm soapy water, apply barrier cream. EYE CONTACT: Immediately flush eyes with water for 15 minutes. INGESTION: Do not induce vomiting. Call a physician. INHALATION: Remove to fresh air, give oxygen. Call a physician.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Eliminate all sources of ignition, contain spill. If container is damaged, transfer to closed lined metal glass or plastic container. Use absorbent material to collect and contain for salvage or disposal.
WASTE DISPOSAL METHOD:	In accordance with federal, state and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Store in cool, dry area. Avoid high heat sources (above 120°F), open flame and welding arcs. Use in well ventilated area. Do not puncture or incinerate aerosol containers.

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE):	Respiratory mask is not required, but if used should be the type suitable for organic vapors.
VENTILATION:	Local Exhaust: Preferable to meet TLV limits. Mechanical (General): Acceptable.
PROTECTIVE GLOVES:	Not required, but if used should be impervious rubber or plastic.
EYE PROTECTION:	Use safety glasses or chemical goggle if desired.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	None required.
WORK/HYGIENIC PRACTICES:	Wash thoroughly after handling.

*Synlube 531 Aerosol***IX. REGULATORY INFORMATION**

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
1,1,1,-Trichloroethane	71-55-6	22%
Xylene	1330-20-7	36%

Prepared by George Fara

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