


JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

I	Product Name: TOP GUN™ Chemical Family: Halogenated Solvent Use: Wasp and Hornet Insecticide	Manufacturer/Supplier: JET-LUBE, INC. Address: 4849 Homestead Rd., Ste. #200 Houston, TX, 77028 USA Phone: 713-674-7617 Emergency Phone: 713-674-7617 Fax: 713-678-4604 Chemtrec 24 hours (USA): 800-424-9300																								
II	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Hazardous Components</th> <th style="text-align: left;">CAS No.</th> <th style="text-align: left;">Wt%</th> <th style="text-align: left;">OSHA PEL</th> <th style="text-align: left;">ACGIH TLV</th> <th style="text-align: left;">Other Limits of Exposure</th> </tr> </thead> <tbody> <tr> <td>HFC</td> <td>811972</td> <td>15-35</td> <td>UN</td> <td>UN</td> <td>UN</td> </tr> <tr> <td>Petroleum Distillates</td> <td>8002059/67471442</td> <td>65-85</td> <td>TWA-5mg/M³</td> <td>5mg/M³</td> <td>UN</td> </tr> <tr> <td>Pyrethrins</td> <td>7696120/26002802</td> <td><1</td> <td>UN</td> <td>UN</td> <td>UN</td> </tr> </tbody> </table>	Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure	HFC	811972	15-35	UN	UN	UN	Petroleum Distillates	8002059/67471442	65-85	TWA-5mg/M ³	5mg/M ³	UN	Pyrethrins	7696120/26002802	<1	UN	UN	UN	
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III	Main Hazards—Health Effects Eyes: Eye contact may result in permanent eye damage. May cause frostbite. Ingestion: May cause irritation of mouth & G.I. tract. Vomiting may aspirate into lungs and cause chemical pneumonia. Inhalation: Vapor reduces oxygen available for breathing. May cause shortness of breath. Skin: For hypersensitive persons, may irritate the skin after prolonged periods of contact.																									
IV	Eyes: Flush with water until all residual material is gone. Seek medical help immediately. Inhalation: Remove to fresh air. If respiratory difficulty continues, seek medical help. Ingestion: Wash out mouth immediately. Consult physician. Skin: Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.																									
V	Extinguishing Media: Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist. Unsuitable Extinguishing Media: Water jet. Protective Equipment for Fire fighting: Self-contained breathing apparatus.																									
VI	Personal Precautions: Wear gloves & protective overalls. Environmental Precautions: Do not allow it to enter drains. Spillage: Dries, leaving biodegradable residue.																									
VII	Handling: No special handling precautions necessary. Storage: Do not store at elevated temperatures.																									
VIII	Respiratory Protection: None needed in well-ventilated areas. Hand Protection: Protective gloves for hypersensitive persons. Eye Protection: Glasses, if applied to parts in motion. Body Protection: Chemical resistant apron.																									
IX	Physical State: Clear fluid Color: Clear, colorless Odor: Low, light petroleum pH: Neutral Boiling Range/Point °F (°C): >165 (74) Melting Point °F (°C): N/A Flash Point (PMCC) °F (°C): >145 (63) Autoignition Temperature °F (°C): 788 (420) Explosive Properties: LEL: UN UEL: UN Evaporation Rate (Butyl Acetate): >4.5 Partition Coefficient (Log Pow): UN Vapor Pressure (kPa): <96 Percent Volatiles: 99.7% including propellant Density (g/cm³): 0.81 Flammability: Not flammable OAR Value: N/A Oxidizing Properties: None Water Solubility: Nil Vapor Density: <3.2																									
X	Stability: Chemically stable under normal conditions. No photoreactive agents. Conditions to Avoid: Powerful sources of ignition and extreme temperatures. Materials to Avoid: Strong inorganic & organic acids, oxidizing agents, alkali & alkaline earth metals. Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydrocarbons and halogenated gases that could be toxic or corrosive.																									
XI	Acute Toxicity: A CNS depressant, i.e., dizziness, nausea. Allergens: Not Known Skin Sensitization: Not known. LC-50: UN LD-50: UN Irritancy—Skin: Mild, could cause irritation and dermatitis. Subacute/Sub-chronic Toxicity: Not known. Genotoxicity: None known. Chronic Toxicity: None known. California Prop 65: None Carcinogen: NTP: No IARC: No OSHA: No EC Class (67/548/EEC): UN																									
XII	Possible Effects: May act as a marine pollutant. Behavior: Currently no data. Mobility: UN KOC: UN Environmental Fate: Highly volatile, should evaporate to atmosphere.																									
XIII	Product Disposal: Evaporates to leave biodegradable residue that may be mopped, wiped, or washed away. Container Disposal: Wrap container in several layers of newspaper and put in trash collection. Do not puncture or incinerate container. Be responsible.																									
XIV	D.O.T.: Consumer Commodity ORM-D (aerosol) UN No.: 1950, Div. 2.3, Sub-Risk 6.1 Air Transport (ICAO & IATA): Hazardous-pressurized container Sea Transport (IMO & IMDG): UN1950, Class 2.3 Road & Rail Transport (ADR/RID): UN1950, Class 2.3																									
XV	Labeling Information: None needed EC Annex 1 Classification: N/A R Phrases: R22, harmful if swallowed. R20, harmful if inhaled. S Phrases: S3 keep cool. S38, in case of insufficient ventilation wear suitable respiratory equipment. Ozone Depleting Chemicals: None TSCA: All components are listed. WHMIS (Canada): Class A, B5 Canadian DSL: All components listed. 40 CFR Part 372 (SARA Section 313): The product may contain raw material components subject to reporting. CERCLA: Nonhazardous RCRA Hazard Class: Nonhazardous SARA 311/312: None TSCA 12B Components: None																									
XVI	New Jersey Right To Know: See Section II																									

Signature: 
 Prepared by: Donald A. Oldiges
 Date Issued: November 11, 2005

As of issue date, the information contained herein is accurate and reliable to the best of JET-LUBE'S knowledge. JET-LUBE® does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

LEGEND	
I.	IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
II.	COMPOSITION INFORMATION ON INGREDIENTS
III.	HAZARDS IDENTIFICATION
IV.	FIRST AID MEASURES
V.	FIRE FIGHTING MEASURES
VI.	ACCIDENTAL RELEASE MEASURES
VII.	HANDLING AND STORAGE
VIII.	EXPOSURE CONTROL/PERSONAL PROTECTION
IX.	PHYSICAL AND CHEMICAL PROPERTIES
X.	STABILITY AND REACTIVITY
XI.	TOXICOLOGICAL INFORMATION
XII.	ECOLOGICAL INFORMATION
XIII.	WASTE DISPOSAL
XIV.	TRANSPORT INFORMATION
XV.	REGULATORY INFORMATION
XVI.	OTHER INFORMATION

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	1
REACTIVITY	1
PPI	G

