

MATERIAL SAFETY DATA SHEET

for

JMS Stylet-Oil®

SECTION I: GENERAL INFORMATION

COMPANY:

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DATE PREPARED: 3/1/94

SECTION II: INGREDIENTS

Common Name: JMS Stylet-Oil® or Stylet-Oil®
Product Ingredients: Highly refined hydrotreated paraffinic distillate (CAS# 72623-84-8) plus non-ionic emulsification system.
Molecular formula: Proprietary
Chemical formula: Blend

SECTION III: HEALTH HAZARD INFORMATION

EYES:

Effect: Mildly irritating to the eyes
First Aid: Flush eyes with copious amounts of water for a minimum of 5 minutes. If inflammation occurs, seek medical aid.
Protection: None normally required, use of chemical goggles if splashing is likely or when pressured systems used.

SKIN:

EFFECT: Prolonged or repeated contact with skin may cause red skin irritation and possibly dermatitis.

FIRST AID: Remove contaminated clothing. Remove oil from skin by washing well with soap and water. Launder clothing before reuse. Discard contaminated leather articles.

PROTECTION: Protective gloves: Nitrile, Neoprene, Barrier Laminate or Viton but not normally needed.

INHALATION:

EFFECT: If sprayed or misted may cause headache.

FIRST AID: Evacuate to fresh air. Apply cardiopulmonary resuscitation if required. Administer oxygen if available. If resuscitation required seek medical aid immediately.

PROTECTION: General ventilation. Oil mist inhalation should be avoided.

INGESTION:

EFFECT: May cause irritation of the digestive tract.

FIRST AID: DO NOT INDUCE VOMITING. Do not give liquids. Seek medical aid.

TOXICITY: Ingestion LD₅₀ in rats: 10+ gm/kg

OSHA PEL
N/A

ACGIH TLV
N/A

CARCINOGENIC
Non-hazardous

SECTION IV: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATIONS STANDARD: Non-hazardous per 29 CFR 1910.1200 (d)

NPFA HAZARD IDENTIFICATION:

<u>Degree of Hazard</u>		<u>Hazard Ratings</u>	
Health	1	0	Least
Fire	1	1	Slight
Reactivity	0	2	Moderate
		3	High
		4	Severe

SECTION V: FIRE AND EXPLOSIVE INFORMATION

FLASH POINT:	305 DEGREES F, MINIMUM (COC) D-92
FLAMMABLE LIMITS:	LEL: Not Determined UEL: Not Determined
EXTINGUISHING MEDIA:	Agents approved for Class B hazards such as dry chemical, carbon dioxide, halogenated, agents, foam, steam or water fog.
FIRE FIGHTING PROCEDURES:	If safe to do so, shutoff source of spill. Cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. DO NOT point solid water stream directly into burning oil to avoid spreading of fire. Wear self-contained breathing gear when fire fighting in confined areas.

SECTION VI: REACTIVITY INFORMATION

STABILITY:	Stable
CONDITIONS TO AVOID:	Avoid exposure of material to excessive heat, flames, or sparks. Avoid formation of oil mist (DO NOT SPRAY) and fumes (DO NOT OVERHEAT).
MATERIAL TO AVOID:	Strong oxidizing agents (Peroxides, chlorine, strong acids, etc.).
HAZARDOUS DECOMPOSITION:	Thermal decomposition in the presence of air may yield major amounts oxides of carbon and minor amounts of sulfur and nitrogen.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION VII: CHEMICAL /PHYSICAL PROPERTIES

Appearance	Colorless	Vapor Density (Air ~ 1)	N/A
Boiling Point	595/800° F	Vapor Pressure (mm Hg)	N/A
Evaporation Rate	N/A	Viscosity	70 sec (SUS 100°F)
Melting Point	N/A	Solubility in Water	Miscible
Odor	Odorless	Volatility	Nil
Specific Gravity	0.86		

SECTION VIII: STORAGE AND ENVIRONMENTAL PROTECTION

STORAGE REQUIREMENTS: Stay away from extreme heat and open flame.

SPILLS AND DISPOSAL: Treat as an oil spill. Prevent entry into sewers and waterways. Absorb with inert absorbent. Place used rags and absorbents in closed metal container.

WASTE DISPOSAL: Dispose of in accordance with Federal and local regulations. Enclosed-control incineration is recommended unless directed by otherwise applicable ordinances. **DO NOT** weld, drill or cut empty containers as product residue may generate explosive vapors.

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we received from sources outside our company. We believe the information to be correct, but cannot guarantee its accuracy or completeness.

Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe on existing patents. No warranty is made, either expressed or implied.

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