



**LPS LABORATORIES
MSDS
MATERIAL SAFETY DATA SHEET**

Section 1 - Product Identification and Use

Manufacturer's Name:
LPS Laboratories

Trade Name:
LPS Tapmatic Natural Cutting Fluid

Address (Number Street):
4647 Hugh Howell Road

Chemical Family:
Blended Compound

Address (City, State, Zip):
Tucker, GA 30085-5052

Part Numbers:
44204, 44220, 44230, 44240

Telephone Number: 770-934-7800

Emergency Telephone Number: 1-800-424-9300 Chemtrec

Outside U.S.: (703) 527-3887

Hazardous Materials Description and proper shipping name (49 CFR 172.101):
Compound, Boiler, Preserving Liquid NMFC 50093 SUB 2 BRL/BXS CL55

TSCA Inventory:
All of the ingredients are listed on the TSCA inventory.

HMIS Labeling: **Health:** 0
Flammability: 1
Reactivity: 0

Section 2 - Hazardous Ingredients / Identity Information

Ingredients	CAS Numbers	%WW	OSHA PEL	ACGIH TLV	OTHER LIMITS
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Natural is a blend of fatty esters, fatty oils, and fatty acids. It is not a hazardous substance as defined by 29CFR 1910.1200.

Section 3 - Physical / Chemical Characteristics

Boiling point (F°):	N.E.	Specific gravity (H2O = 1):	.888
Vapor pressure (mmHg) @100°F:	N.E.	Percent volatile by volume (%):	0
Vapor density (Air = 1):	N.E.	Evaporation rate (Water = 1):	Nil
Solubility in water:	Slight		
Appearance and odor:	Clear, green liquid with fatty odor.		

Section 4 - Fire and Explosion Hazard

Flash point (method used): 350° F COC	Flammable limits (of diluent):	LEL	UEL
		N.E.	N.E.

Extinguishing media: Dry chemical, foam, carbon dioxide.

Special fire fighting procedures: Water may be ineffective, but may be used to keep fire exposed containers cool.

Unusual fire and explosive hazards: Self-contained breathing apparatus should be used by fire fighters.

N.E. = Not established
N.A. = Not applicable

Section 5 - Health Hazard Data

Primary route(s) of entry: Ingestion

Health hazard/effects of over exposure:

Inhalation: No effects known.
Eyes: Not an irritant.
Skin: Primary skin irritation 0.8 (barely perceptible)
Ingestion: Oral LD 50 (rat) >5 g/kg - non-toxic

Medical conditions aggravated by exposure: None known.

Chemicals listed as potential carcinogen: NTP: No IARC: No OSHA: No

Emergency and first aid procedures:

Inhalation: Move to fresh air and provide oxygen if breathing is difficult.
Eyes: Flush eyes with plenty of water. If irritation persists, contact physician.
Skin: Wash with soap and water.
Ingestion: Give two glasses of water and call a physician immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.

Section 6 - Reactivity Data

Stability: Stable

Conditions to avoid: None

Incompatibility (Materials to avoid): Strong oxidizing agents

Hazardous decomposition products: Thermal decomposition may produce carbon monoxide and carbon dioxide.

Hazardous polymerization: Will not occur.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Remove leaking container and contain spill. Soak or mop up with absorbent material and discard.

Waste disposal methods: Dispose of in accordance with local, state and federal regulations. Avoid landfilling of liquids. Reclaim where possible.

RCRA Hazardous Waste No.: N.A.

CERCLA Reportable Quantity: None

SARA TITLE III Chemicals: None

Precautions to be taken in handling and storage: Product should be stored above 20°F and below 120°F. Keep containers closed when not in use.

Section 8 - Control Measures

Respiratory Protection: None required if good ventilation is maintained.

Ventilation: Mechanical (general) is usually adequate.

Protective gloves: As needed to prevent prolonged or repeated contact.

Eye protection: Safety goggles should be worn if there is a possibility of splashing.

Other protective equipment: N.A.

Work/hygienic practices: Wash hands with soap and water after use and/or before breaks, lunch and at the end of work periods. Remove contaminated clothing and laundry before reuse.

Section 9 - Preparation Date of MSDS

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