



LPS LABORATORIES
MSDS
MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification and Use

Manufacturer's Name:

LPS Laboratories

Trade Name:

LPS Tapmatic AquaCut Cutting Fluid

Address (Number Street):

4647 Hugh Howell Road

Chemical Family:

Blended Compound

Address (City, State, Zip):

Tucker, GA 30085-5052

Part Numbers:

01216, 01228, 01205, 01255

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: 1

Flammability: 0

Reactivity: 0

Section 2 - Hazardous Ingredients / Identity Information

| Ingredients | CAS Numbers | %WW | OSHA PEL | ACGIH TLV | OTHER LIMITS |
|---------------------------------------|-------------|-----|----------|--------------|-----------------|
| Amine Salt of Organic Phosphate Ester | unknown | 2-4 | N.E. | N.E. | None |

Section 3 - Physical / Chemical Characteristics

| | | | |
|---|-------------|--|-----|
| Boiling point (F°): | 212°F | Specific gravity (H2O = 1): | 1.0 |
| Vapor pressure (mmHg) @100°F: | 18 | Percent volatile by volume (%): | 95 |
| Vapor density (Air = 1): | approx. 0.6 | Evaporation rate (Water = 1): | 1 |
| Solubility in water: | 100% | | |
| Appearance and odor: Clear, turquoise liquid with cinnamon odor. | | | |

Section 4 - Fire and Explosion Hazard

Flash point (method used): Nonflammable **Flammable limits (of diluent): LEL** N.A. **UEL** N.A.

Extinguishing media: N.A.

Special fire fighting procedures: None

Unusual fire and explosive hazards: None

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

Section 5 - Health Hazard Data

Primary route(s) of entry: Inhalation, eyes

Health hazard/effects of over exposure:

Inhalation: Headache, dizziness, and nausea.

Eyes: Liquid will cause temporary irritation.

Skin: Repeated or prolonged contact may cause drying of skin.

Ingestion: Not a likely route of exposure. Ingestion may result in nausea, abdominal discomfort, or diarrhea.

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; apply medicated skin cream.

Ingestion: Give two glasses of water and induce vomiting immediately by touching finger to back of victim's throat. Never give anything by mouth to an unconscious person.

Section 6 - Reactivity Data

Stability: Stable

Conditions to avoid: None

Incompatibility (Materials to avoid): Magnesium and strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide upon thermal decomposition.

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

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: Local exhaust is usually adequate.

Protective gloves: N.A.

Eye protection: Safety glasses.

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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LPS Laboratories

ITW

Form # 2576
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