



**LPS LABORATORIES**  
**MSDS**  
**MATERIAL SAFETY DATA SHEET**

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**Section 1 - Product Identification and Use**

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**Manufacturer's Name:**  
LPS Laboratories

**Trade Name:**  
LPS Tapmatic Edge Liquid

**Address (Number Street):**  
4647 Hugh Howell Road

**Chemical Family:**  
Blended Compound

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

**Part Numbers:**  
43020, 43030, 43040, 43060

**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:**

<b>Health:</b>	1
<b>Flammability:</b>	1
<b>Reactivity:</b>	0

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**Section 2 - Hazardous Ingredients / Identity Information**

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<b>Ingredients</b>	<b>CAS Numbers</b>	<b>%WW</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS</b>
Nonylphenol polyethoxylate	9016-45-9	3-5	N.E.	N.E.	None

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**Section 3 - Physical / Chemical Characteristics**

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<b>Boiling point (F°):</b>	N.E.	<b>Specific gravity (H2O = 1):</b>	.860
<b>Vapor pressure ( mmHg) @100°F :</b>	N.E.	<b>Percent volatile by volume (%):</b>	0
<b>Vapor density (Air = 1):</b>	N.E.	<b>Evaporation rate (Water = 1):</b>	Nil
<b>Solubility in water:</b>	Slight		
<b>Appearance and odor:</b>	Clear, yellowish liquid with fatty odor.		

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**Section 4 - Fire and Explosion Hazard**

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**Flash point (method used):** 338°F TCC      **Flammable limits (of diluent ): LEL N.E. UEL 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

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## Section 5 - Health Hazard Data

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**Primary route(s) of entry:** Ingestion

**Health hazard/effects of over exposure:**

**Inhalation:** No effects known.

**Eyes:** Liquid may 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 call a physician immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.

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## Section 6 - Reactivity Data

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**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.

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## Section 7 - Precautions for Safe Handling and Use

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**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 50°F and below 120°F. Keep containers closed when not in use.

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## Section 8 - Control Measures

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**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.

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## Section 9 - Preparation Date of MSDS

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