



**LPS LABORATORIES  
MSDS  
MATERIAL SAFETY DATA SHEET**

**Section 1 - Product Identification and Use**

**Manufacturer's Name:**  
LPS Laboratories

**Trade Name:**  
LPS WorkPlace Hand Cleaner Towels

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

**Chemical Family:** Blended Compound

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

**Part Numbers:** 09200, 09201

**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

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

Ingredients	CAS Numbers	%WW	OSHA PEL	ACGIH TLV	OTHER LIMITS
C10-13 Isoparafin	68551-17-7	1-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N.E.

**Section 3 - Physical / Chemical Characteristics**

<b>Boiling point (F°):</b>	>200°F	<b>Specific gravity (H<sub>2</sub>O = 1):</b>	0.982
<b>Vapor pressure ( mmHg) @100°F:</b>	N.E.	<b>Percent volatile by volume (%):</b>	N.E.
<b>Vapor density (Air = 1):</b>	>1	<b>Evaporation rate (Water = 1):</b>	N.E.
<b>Solubility in water:</b>	Dispersible	<b>pH:</b>	7.9 +/- .05
<b>Appearance and odor:</b> Opaque white liquid with a fresh citrus scent saturated onto towels.			

**Section 4 - Fire and Explosion Hazard**

**Flash point (method used):** None to boiling(TCC) Solution on towel **Flammable limits (of diluent):** LEL N.A. UEL N.A.  
**Extinguishing media:** Use carbon dioxide, dry chemical, foam, fog or water spray.  
**Special fire fighting procedures:** Keep containers cool and vapors down with water spray. Wear SCBA in chemical fires.  
**Unusual fire and explosive hazards:** None

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

---

## Section 5 - Health Hazard Data

---

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

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

- Inhalation:** Unlikely route as liquid is impregnated on a towel.  
**Eyes:** Redness, tearing, or burning in eyes.  
**Skin:** Unlikely route as material is designed for skin cleansing.  
**Ingestion:** Irritation of the throat or stomach, nausea, vomiting, and diarrhea if swallowed.

**Medical conditions aggravated by exposure:** Pre-existing skin conditions such as dermatitis may be adversely affected.

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

**Emergency and first aid procedures:**

- Inhalation:** Unlikely route as liquid is impregnated on a towel, minimizing exposure.  
**Eyes:** Flush eyes with plenty of water. See a physician immediately.  
**Skin:** None usually required. Material is designed for skin cleaning.  
**Ingestion:** Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting call a physician immediately.

---

## Section 6 - Reactivity Data

---

**Stability:** Stable

**Conditions to avoid:** None

**Incompatibility (Materials to avoid):** Strong oxidizing agents and acids.

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide, hydrogen sulfide, sulfur dioxide, smoke and soot.

**Hazardous polymerization:** Will not occur.

---

## Section 7 - Precautions for Safe Handling and Use

---

**Steps to be taken in case material is released or spilled:** Caution slip hazard. Wipe up small releases with a dry absorbent cloth. For large releases, prevent material from entering sewers or drains. Ventilate area and block traffic. Pick up and put in suitable container for proper disposal.

**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:** Do not allow towel contact with eyes. For external use only. Not for use around mouth or eyes. Keep away from children. Do not smoke while using. Keep away from heat sources. Keep container tightly closed when not in use.

---

## Section 8 - Control Measures

---

**Respiratory Protection:** None required if good ventilation is maintained.

**Ventilation:** Mechanical ( general ) is acceptable.

**Protective gloves:** Not necessary

**Eye protection:** Not necessary.

**Other protective equipment:** Not usually necessary.

**Work/hygienic practices:** Use to wash hands prior to eating, drinking, smoking, using restrooms, etc.

---

## Section 9 - Preparation Date of MSDS

---

The foregoing technical information and recommendations are compiled from sources that are believed to be accurate and reliable. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The purchaser is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.

August 11, 2004

Fred Fugitt, Technical Services Chemist

Ed Williams, Manager of Research and Development

LPS Laboratories

**ITW**

Form # 2681

LPS WorkPlace Hand Cleaner Towels