

# Material Safety Data Sheet

HMIS®

HIL01066-HIL0106649

HEALTH

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REACTIVITY

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FLAMMABILITY

1

PERSONAL PROTECTION

None

<b>Identity:</b> Lemon Furniture Polish Wipes <b>Formula:</b> B910 <b>Part numbers:</b> 91001, 91018, 91024	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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## SECTION 1: Company Identification

<b>DISTRIBUTED BY:</b> HILLYARD INDUSTRIES, INC.	<b>DATE:</b> October 25, 2006
<b>Address (Number, Street, City, State, and ZIP Code)</b> 302 North Fourth Street (P.O. BOX 909)	<b>Emergency Telephone Number</b> 1-800-424-9300
St. Joseph, MO 64502	<b>Telephone Number for Information</b> 1-800-233-1321 ext. 8285
<a href="http://www.hillyard.com">www.hillyard.com</a>	<b>Signature of Preparer (Optional)</b> Regulatory Dept.

## SECTION 2: Ingredients/Identity Information

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Water	7732-18-5	None	None		60 – 100%
White Mineral oil (mist)	8042-47-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>		10 – 30%
Dimethicone	63148-62-9	None	None		10 – 30%
Isopropyl Myristate	110-27-0	None	None		1 – 5%
C12-14 Sec-Pareth-5	84133-50-6	None	None		1 – 5%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

## SECTION 3: Hazards Identification

Route(s) of Entry	Eyes?	Yes	Inhalation?	No	Skin?	No	Ingestion?	No
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**Acute Health Hazards** - Caution. May cause eye irritation. Follow good chemical hygiene practices to avoid this hazard.

**Chronic Health Hazards** - None known

### Carcinogenicity:

<b>Chemical:</b> None	<b>OSHA:</b> No	<b>NTP:</b> No	<b>IARC:</b> No
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**Signs and Symptoms of Exposure** - Redness, tearing or burning in eyes. Redness, drying or cracking skin if overexposed for long periods of time.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing dermatitis or overly sensitive individuals may be adversely affected. Follow good chemical hygiene practices.

## SECTION 4: Emergency and First Aid Procedures:

**Eyes** - Immediately flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion** - Unlikely. If a large quantity of liquid is swallowed, call a physician or poison control center immediately. Do not induce vomiting.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin** - Wash with soap and water. If irritation persists, call physician. Note to physician: Contains 15 – 20% mineral oil.

## SECTION 5: Fire Fighting Measures

<b>Flash Point, Concentrate (Method Used)</b> None to boiling (PMCC)	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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**Extinguishing Media** - Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source.

**Special Fire Fighting Procedures** - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

**Hazardous Products of Combustion**- Carbon dioxide, carbon monoxide, bromine, hydrogen bromide, nitrogen oxides, formaldehyde, ammoniacal vapors, silicon dioxide, smoke, soot and various organic oxidation by-products.

**Unusual Fire and Explosion Hazards** - None known. If very large quantities (pallets) involved, some mineral oil may float and burn on water as an oil fire.

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## SECTION 6: Accidental Release Measures

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**Small Spill** - Caution, slip hazard. Wipe up small spills promptly. Thoroughly clean any residue with an appropriate soap or cleaning agent.

**Large Spill** - Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

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## SECTION 7: Handling and Storage

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**Handling** - Avoid contact with eyes. Wash thoroughly after handling. Use from original container only.

**Storage** - Follow label directions carefully. Keep out of reach of children. Store indoors in a dry area. Store at temperatures above 32° F. Keep package tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not store with fertilizers, seeds, insecticides or fungicides. Protect from freezing.

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## SECTION 8: Exposure Controls / Personal Protection

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**Eye Protection** - Not usually needed. If contact is possible, wear goggles or approved safety glasses (ANSI Z87)

**Skin Protection** - Not usually necessary.

**Respiratory Protections** - Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**Engineering Controls** - Ventilation not usually necessary but should be provided in the event of overexposure.

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## SECTION 9: Physical and Chemical Properties

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<b>Appearance and Odor:</b>	Opaque white liquid with a lemon scent saturated on a towel.
<b>PH</b>	8.2 ± 0.5
<b>Specific Gravity (70°F)</b>	0.964
<b>Boiling Point:</b>	212° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Vapor Pressure (mm-Hg @ 70°F)</b>	No Data
<b>Vapor Density (AIR = 1)</b>	>1
<b>Solubility in Water</b>	Dispersible
<b>Volatile Organic Compounds (VOCs)</b>	5.25 grams per liter or 0.55% by weight VOCs

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## SECTION 10: Stability and Reactivity

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**Hazardous Polymerization** - This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** - Carbon dioxide, carbon monoxide, bromine, hydrogen bromide, nitrogen oxides, formaldehyde, ammoniacal vapors, silicon dioxide, smoke, soot and various organic oxidation by-products.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong acids, bases and oxidizers such as liquid chlorine, and oxygen and materials reactive with hydroxyl compounds.

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## SECTION 11: Toxicological Information

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No Data

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## SECTION 12: Ecological Information

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No Data

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## SECTION 13: Disposal Consideration

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**Disposal Method** - Dispose of in accordance with all applicable local, state, and federal regulations.

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**RCRA Waste Information** – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

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## **SECTION 14: Transport Information**

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### **DOT Information – 49 CFR 172.101**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

### **Water Transportation:**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

### **Air Transportation:**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

**Marine Pollutants:** None

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## **SECTION 15: Regulatory Information**

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### **US Federal Regulations:**

#### **TSCA (Toxic Substances Control Act) Status**

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

#### **CERCLA RQ – 40 CFR 302.4 (a)**

None Listed

#### **SARA 313 Components – 40 CFR 372.65**

None

### **State and Local Regulations:**

#### **California Proposition 65**

**WARNING:** This product contains trace chemicals known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

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## **Section 16: Additional Information**

**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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