

## 1. IDENTIFICATION

Product Identifier:

Product Name: **Larklean Household Disinfectant**

Other Identification

Registration Number(s): 34810-31-102258 (EPA)

Recommended Use of the Chemical & Restrictions on Use

Recommended Use: Hard Surface Disinfectant Cleaner. This product is solely intended to be diluted prior to use according to label.

## 2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral	Not Classified
Acute Toxicity: Dermal	Not Classified
Acute Toxicity: Inhalation (Vapors)	Not Classified
Serious Eye Damage/Eye Irritation	Mildly irritating
Skin Sensitization	Not a skin sensitizer

Label Elements

**Emergency Overview:**

**WARNING:** Causes serious eye irritation. Causes skin irritation.

**Appearance:** Clear to light yellow liquid

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Hexylene Glycol	107-41-5	<1
Ortho-benzyl-para-chlorophenol	120-32-1	0.023
O-phenylphenol	90-43-7	0.026

Isopropyl Alcohol	67-63-0	<1
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#### **4. FIRST AID MEASURES**

##### **Description of First Aid Measures:**

Eye Contact	Rinse thoroughly with water for at least 15 minutes, lifting both upper and lower eyelids.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	None under normal use conditions
Self-Protection of the First Aider	Avoid contact with skin, eyes or clothing.

Indication of any immediate medical attention & special treatment needed.

**Note to Physicians:** Treatments should observe signs/symptoms of distress in the patient. The possibility of overexposure to materials other than this product should be considered.

#### **5. FIRE- FIGHTING MEASURES**

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

#### **5. ACCIDENTAL RELEASE MEASURES**

##### **Personal Precautions, Protective Equipment & Emergency Procedures**

**Personal Precautions:** No special precautions are needed in handling this material.

##### **Environmental Precautions**

**Environmental Precautions** See Section 12 for additional ecological information.

##### **Methods & Material for Containment & Cleaning Up**

**Methods for Containment** Large (Industrial) release: Before attempting clean up, refer to hazard data given.

**Methods for Cleaning Up** Pickup & transfer to properly labeled containers.

#### **7. HANDLING & STORAGE**

##### **Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene & safety practice.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep container closed. Store only in original container.

**Incompatible Materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexylene Glycol 107-41-5	Ceiling: 25 ppm	(vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m <sup>3</sup>	Ceiling: 25 ppm Ceiling: 125 mg/m <sup>3</sup>
Isopropyl Alcohol	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH:2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**Appropriate Engineering Controls**

**Engineering Controls** None under normal use conditions

**Individual Protection Measures, Such as Personal Protective Equipment**

<b>Eye/Face Protection</b>	No special technical protective measures are necessary.
<b>Skin &amp; Body Protection</b>	No special technical protective measures are necessary.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene & safety practice.

**9. PHYSICAL & CHEMICAL PROPERTIES**

<b>pH</b>	2.05-2.9	<b>Odor</b>	Light Citrus
<b>Physical State</b>	Liquid	<b>Odor Threshold</b>	No information available
<b>Appearance</b>	Clear to slightly cloudy transparent liquid.	<b>Specific Gravity</b>	1.010
<b>Color</b>	Clear to slightly cloudy transparent liquid.	<b>Water Solubility</b>	Completely Soluble
<b>Melting/Freezing Point</b>	No information available	<b>Solubility in other solvents</b>	No information available
<b>Boiling Point/Boiling Range</b>	No information available	<b>Viscosity</b>	No information available
<b>Flash Point</b>	None to boiling	<b>Partition Coefficient</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Autoignition Temperature</b>	No information available
<b>Vapor Pressure</b>	No information available	<b>Decomposition Temperature</b>	No information available
<b>Vapor Density</b>	No information available	<b>VOC Content (%)</b>	No information available

## **10. STABILITY & REACTIVITY**

### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

Stable under recommended storage conditions

### **Possibility of Hazardous Reactions**

None under normal processing

### **Incompatible Materials**

None known based on information supplied.

### **Hazardous Decomposition Products**

None known based on information supplied.

## **11. TOXICOLOGICAL INFORMATION**

### **Information on likely routes of exposure**

#### **Product Information**

#### **Inhalation**

No known effect,

#### **Eye Contact**

Mildly irritating to the eyes.

**Ingestion** No data available  
**Skin Contact** No known hazard in contact with skin.  
**Sensitization** Not a contact sensitizer (U.S. EPA Health Effects Test Guidelines OPPTS 870.2600).

### **12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available.

**Persistence & Degradability**

No information available

**Bioaccumulation**

No information available

### **13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**Contaminated Packaging** Do not reuse concentrate container.

Chemical Name	RCRA	RCRA- Basis for Listing	RCRA- D Series Wastes	RCRA- U Series Wastes
O-phenylphenol 90-43-7	-	Included in waste stream: K060	-	-

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic. Ignitable.

### **14. TRANSPORT INFORMATION**

DOT	Not regulated.
MEX	Not regulated.
IATA	Not regulated.

### **15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies  
**IECSC** Complies

**Legend:**

**TSCA**- United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL**- Canadian Domestic Substances Control Act Section 8(b) Inventory.

**IECSC** - China Inventory of Existing Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments & Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 & 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation Liability Act (CERCLA) (40 CFR 302)

### **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals  
Orthophenylphenol - 90-43-7

#### **U.S. State Right-to-Know Regulations**

#### **U.S. EPA Label Information**

**EPA Pesticide Registration Number:** 34810-31-102258 (EPA)

### **16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	
<b><u>HMIS</u></b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> X

**Issue Date:** 05.11.2023

**Revision Date:** -

**Disclaimer:**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information & belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated & may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**END OF SAFETY DATA SHEET**