

**Safety Data Sheet**  
29 CFR 1910.1200





**Section 1: Company and Product Identification**

**Product Name:** LEMON OIL CALIF TYPE

**Company:** THE JOHN D. WALSH CO., INC.  
25 EXECUTIVE PKWY.  
RINGWOOD, NJ 07456

**Emergency Response:** 24 HOUR EMERGENCY NUMBER  
CHEMTREC (800) 424-9300

**Section 2: Hazards Identification**

	GHS02	GHS07	GHS08	GHS09
<b>Hazard Pictograms:</b>				
<b>Signal Word:</b>	Danger			
<b>Hazard Category:</b>	Flammable Liq Cat 3 Aspiration hazard Cat 1 Skin corrosion/irritation Cat 2 Sensitization, skin Cat 1 Non-classified HAZARDS NOT OTHERWISE IDENTIFIED, CATEGORY 1 (PHOTOSENSITIZER) Hazard to aquatic environment, acute Cat 1			
<b>Hazard Statements:</b>	H226: Flammable liquid and vapour H304: May be fatal if swallowed and enters airways H315: Causes skin irritation H317: May cause an allergic skin reaction HHNOC PHOTSENSITIZER H400: Very toxic to aquatic life H410: Very toxic to aquatic life with long lasting effects			
<b>Precautionary Statements:</b>	P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P240: Ground/bond container and receiving equipment P241: Use explosion-proof electrical/ventilating/light/.../equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge P261: Avoid breathing dust/fume/gas/mist/vapours/spray P264: Wash thoroughly after handling P272: Contaminated work clothing should not be allowed out of the workplace P273: Avoid release to the environment P280: Wear protective gloves/protective clothing/eye protection/face protection P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P302+352: IF ON SKIN: Wash with soap and water P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P312: Call a POISON CENTER or doctor/physician if you feel unwell			

- P331: Do NOT induce vomiting
- P333+313: If skin irritation or a rash occurs: Get medical advice/attention
- P362: Take off contaminated clothing and wash before reuse
- P363: Wash contaminated clothing before reuse
- P363: Wash contaminated clothing before reuse
- P391: Collect spillage
- P403+235: Store in a well ventilated place. Keep cool
- P405: Store locked up
- P363: Wash contaminated clothing before reuse

**Hazards not otherwise classified:**

**Section 3: Composition / Information on Ingredients**

---

SUBSTANCE	CAS#	Weight %
LEMON OIL	8008-56-8	100

**Section 4: First Aid Measures**

---

**General Info:** ENSURE MEDICAL PERSONNEL ARE CONTACTED AND INVOLVED. SHOW THIS SAFETY DATA SHEET TO ALL MEDICAL PERSONNEL TO ENSURE THEIR SAFETY AND PROTECTION. MOVE TO A SAFE AREA, FREE FROM HAZARDOUS MATERIALS.

**Notable Exposure IRRITATION symptoms:**

**If ingested:** Rinse mouth. Seek immediate medical attention. Do not induce vomiting.

**If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.

**Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

**Section 5: Fire Fighting Measures**

---

**General Info:** Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes. Closed containers may build up pressure at elevated temperatures. If Possible, containers should be cooled with a water spray.

**Extinguishing Method / Equipment:** Carbon dioxide (CO2), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous** Constituents associated with burning / combustion are to be considered toxic.  
**Decomposition Info:**

## **Section 6: Accidental Release Measures**

---

**Personal precautions,** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all **protective equipment** ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate **and procedures:** protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Containment** Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, **Equipment and** where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

**Procedures:**

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

**Cleanup Procedures:** Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

## **Section 7: Handling and Storage**

---

**Safe Handling** Do not handle until all safety precautions have been read and understood. Do not handle near an open **Precautions:** flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

**Recommendations for** Store in cool area in product container away from sources of ignition or flame. Store in tightly sealed **Storage:** containers, preferably full.

## **Section 8: Exposure Control / Personal Protection**

---

**General / Engineering** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye **Controls:** wash facilities must be available when handling this product.

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Wear solvent resistant gloves.

**Respiratory** Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if **Protection:** ventilation is inadequate.

**Additional** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands **Information:** or exposed skin after using the product.

**Section 9: Physical and Chemical Properties**

---

<b>State:</b> Liquid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Pale to deep yellow	<b>Boiling Point/Range:</b> 175 c	<b>pH:</b> Not avail
<b>Sp Grav:</b> 0.85	<b>Odor:</b> Characteristic	<b>Water Solubility:</b> Insoluble
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> 48 c	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> 2 mmHg 20c
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> 800 cSt	<b>Autoignition Temp:</b> 250 C

**Section 10: Stability and Reactivity**

---

**General:** This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources. Product can slowly oxidize when in contact with air.

**Incompatible materials:** Strong oxidizing agents.

**Decomposition products:** No decomposition products known.

**Section 11: Toxicological Information**

---

**Toxicological Information (contained substances)**

Substance	LD50 Oral	LD50 Dermal	LC50 Inh
LEMON OIL	4400 -5100 mg/kg (rat)	>5000 mg/kg (rabbit)	NA

**Section 12: Ecological Information**

---

**Aquatic toxicity:** Very toxic to aquatic organisms and to the aquatic environment. Potential for both acute and chronic effects

**Degradation / Mobility info:** No specific data available. Contained solvents are expected to degrade rapidly in the environment.

**Bioaccumulative potential:** No specific data available.

**Section 13: Disposal Information**

---

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

**Container disposal:** Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

**Section 14: Transport Information**

---

DOT GROUND NON NOT REGULATED

**BULK:**

IMO/IMDG: UN 1169, EXTRACTS, AROMATIC, LIQUID, 3, PG III, MARINE POLLUTANT

IATA: UN 1169, EXTRACTS, AROMATIC, LIQUID, 3, PG III

**Section 15: Regulatory Information**

---

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED

Substances:

Canadian DSL: YES LISTED

**Section 16: Other Information**

---

Version Date: 5/27/2020

*Disclaimer: The information in this SDS was obtained from current and reliable sources. However the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or, expense resulting from improper use of this product*