

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification**


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**Product Name:** ELEMI OIL

**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**


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<b>Hazard Pictograms:</b>	<small>GHS02</small> 	<small>GHS07</small> 	<small>GHS08</small> 	<small>GHS09</small> 
<b>Signal Word:</b>	Danger			
<b>Hazard Category:</b>	Flammable Liq Cat 3 Acute tox, oral Cat 5 Aspiration hazard Cat 1 Acute tox, dermal Cat 5 Skin corrosion/irritation Cat 3 Skin corrosion/irritation Cat 1 Sensitization, skin Cat 1 Hazard to aquatic environment, acute Cat 1 Hazard to aquatic environment, chronic Cat 1			
<b>Hazard Statements:</b>	H226: Flammable liquid and vapour H303: May be harmful if swallowed H304: May be fatal if swallowed and enters airways H313: May be harmful in contact with skin H316: Causes mild skin irritation H314: Causes severe skin burns and eye damage H317: May cause an allergic skin reaction 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 P233: Keep container tightly closed P241: Use explosion-proof electrical/ventilating/light/.../equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge 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			

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


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Common Name:	CAS#	Weight %
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D-LIMONENE	5989-27-5	>50
ALPHA -PHELLANDRENE	99-83-2	15-20
EUCALYPTOL	470-82-6	1-5
P-CYMENE	99-87-6	1-5
MYRCENE	123-35-3	0-1
TERPINOLENE	586-62-9	0-1
ALPHA-PINENE	80-56-8	0-1

#### Section 4: First Aid Measures

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**General Info:** ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW SDS TO DOCTOR IN ATTENDANCE

**If ingested:** NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, the head should be kept low so that the vomit doesn't enter the lungs

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

**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

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**Extinguishing Method / Equipment:** Water spray, Carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous Decomposition Info:** Fire may produce irritating, corrosive and/or toxic gases

#### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate 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 Equipment and Procedures:** Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Thoroughly clean surfaces to remove residual contamination.

**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**

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**Safe Handling** Do not handle until all safety precautions have been read and understood. Do not handle near an open 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 Storage:** Store in cool area in product container away from sources of ignition or flame. NEVER: Store in extreme temperatures and avoid storing in direct sunlight.

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

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**General / Engineering Controls:** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye 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 Protection:** Chemical respirator with organic vapor cartridge and full face plate

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

**Section 9: Physical and Chemical Properties**

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<b>State:</b> Liquid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Colorless to yellow	<b>Boiling point:</b> Not avail	<b>pH:</b> Not avail
<b>Sp Grav:</b> Not avail		<b>Water Solubility:</b> Not avail
<b>Angular Rotation:</b> +50, +80	<b>Flash Point:</b> 54C	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Refractice Index:</b> 1.460, 1.490	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> Not avail
<b>Relative Density:</b> .860, .890	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> Not avail

**Section 10: Stability and Reactivity**

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**Incompatible materials:** No information provided

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

**Section 11: Toxicological Information**

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**Likely Routes of Exposure:** Inhalation of vapors, dermal

**Toxicological Information (contained substances)**

**Carcinogenicity or mutagenicity:** Not Determined

**Sensitization:** Not Determined

**Section 12: Ecological Information**

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**Aquatic toxicity:** Not Determined

**Degradation / Mobility info:** No specific data available.

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

**Section 13: Disposal Information**

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**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**

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**DOT/ NON BULK:** UN 1266, PERFUMERY PRODUCTS, 3,III

**IMO/IMDG:** UN 1266, PERFUMERY PRODUCTS, 3,III

**IATA:** UN 1266, PERFUMERY PRODUCTS, 3,III

**Section 15: Regulatory Information**

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**Canadian DSL:** NO DATA AVAILABLE

**WHMIS:** NO DATA AVAILABLE

**Section 16: Other Information**

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**Version Date:** 7/17/2017

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