# Safety Data Sheet 29 CFR 1910.1200

# Section 1: Company and Product Identification

Product Name: LINALOOL OXIDE

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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**Hazard Pictograms:** 



Signal Word: Danger

Hazard Category: Flammable Liq Cat 4

Acute tox, oral Cat 4 Acute tox, dermal Cat 5 Skin corrosion/irritation Cat 1

Hazard Statements: H227: Combustible liquid

H302: Harmful if swallowed

H313: May be harmful in contact with skin H314: Causes severe skin burns and eye damage

**Precautionary** P264: Wash thoroughly after handling

**Statements:** P270: Do not eat, drink or smoke when using this product

P280: Wear protective gloves/protective clothing/eye protection/face protection

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel

unwell

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

P310: Immediately call a POISON CENTER or doctor/physician

P330: Rinse mouth

P501 Dispose of om a safe manner in accordance with local/national regulations

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

SUBSTANCE	CAS#	Weight %
LINALOOL OXIDE	1365-19-1	100

## Section 4: First Aid Measures

If ingested: Rinse mouth. Seek immediate medical attention.

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**

**Extinguishing** Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide. Firefighters should wear self-**Method / Equipment:** 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, where Equipment and 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. **Storage:** 

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

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

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

Controls:

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.

### THE JOHN D. WALSH CO., INC.

**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 or **Information:** exposed skin after using the product.

# Section 9: Physical and Chemical Properties

State: Liquid Melting Point: Not avail Freezing Not avail

Point:

Color: Colorless to Boiling 188°C pH Not avail

pale yellow Point/Range:

Relative vapor density: >1.0 Odor: Camphoraceous, Water Insoluble

woody, earthy Solubility:

Density @ 25°C: 0.945 Flash Point: 145°F Part. Coeff (n Not avail

octanol/water

Upper Flam Limits: Not avail Lower Flam Not avail Vapor Not avail

Limits: Pressure:

VOC Content Not avail Viscosity: Not avail Autoignition Not avail

(lbs/gal): Temp:

## Section 10: Stability and Reactivity

**General:** This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

Incompatible Strong oxidizing agents.

materials:

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

## **Section 11: Toxicological Information**

## **Toxicological Information (contained substances)**

Substance	LD50 Oral	LD50 Dermal
Linalool Oxide	1,150 mg/kg (Rat)	2,500 mg/kg (Rabbit)

Carcinogenicity or NOT LISTED

mutagenicity:

Sensitization: NOT AVAILABLE

Other Notes: Not applicable.

### **Section 12: Ecological Information**

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

Bioaccumulative potential: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

## **Section 13: Disposal Information**

 $\textbf{Product disposal:} \ \ \text{Dispose of product in accordance with local, regional, and national regulations.} \ \ \text{Consult with waste}$ 

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: NOT REGULATED

IATA: NOT REGULATED

## **Section 15: Regulatory Information**

TSCA: NOT LISTED

**CERCLA RQ: NOT LISTED** 

SARA 311/312: YES LISTED

**SARA 313 NOT LISTED** 

California Prop 65 NOT LISTED

**Substances:** 

**WHMIS:** H-1,F-2,R-1

## **Section 16: Other Information**

Version Date:

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