

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: LITSEA CUBEBA

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

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

Section 2: Hazards Identification

Hazard Pictograms:



BLANK

Signal Word: Danger

Hazard Category: Flammable Liq Cat 4
Skin corrosion/irritation Cat 2
Serious eye damage/eye irritation Cat 2
Sensitization, skin Cat 1
Aspiration hazard Cat 1
Hazard to aquatic environment, acute Cat 2
Hazard to aquatic environment, chronic Cat 2

Hazard Statements: H227: Combustible liquid
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation
H401: Toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

Precautionary Statements: P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
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
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P321: Specific treatment (see Section 5 on this label)
P331: Do NOT induce vomiting
P332+313: If skin irritation occurs: Get medical advice/attention
P333+313: If skin irritation or a rash occurs: Get medical advice/attention
P337+313: If eye irritation persists get medical advice/attention

P362: Take off contaminated clothing and wash before reuse
 P370+378: In case of fire: Use ... for extinction
 P391: Collect spillage
 P403+235: Store in a well ventilated place. Keep cool
 P405: Store locked up
 P501 Dispose of om a safe manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
D-LIMONENE	5989-27-5	10-25
ALPHA PINENE	80-56-8	1-5
MYRCENE	123-35-3	1-5
CARYOPHYLLENE	87-44-5	1-5
EUCALYPTOL	470-82-6	1-5
GERANIOL	106-24-1	1-5
CITRONELLAL	106-23-0	1-5

Section 4: First Aid Measures

First aid general Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice
measures: (show label where possible)

If ingested: Rinse mouth. DO NOT: Induce vomiting. 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 Dry chemical powder, foam, dry powder, CO₂, water spray, and sand. Firefighters should wear
Method / Equipment: self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: a heavy stream of water as this may spread the fire.

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 **Precautions:** 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. Avoid storing in direct sunlight and avoid storing in extreme temperatures.

Recommendations for Store in cool area in product container away from sources of ignition or flame. **Storage:**

Incompatibilities: Strong bases and strong acids.

Section 8: Exposure Control / Personal Protection

General / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. **Engineering** Eye 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.

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

Section 9: Physical and Chemical Properties

State: Liquid **Melting Point:** Not avail **Flash Point:** 148F

Color: Colorless **Boiling** Not avail **pH** Not avail
Point/Range:

Relative Density: 0.884 **Odor:** Characteristic **Water** Insoluble
Solubility:

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 materials: Strong acids and strong bases.

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

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
d-Limonene	4400 mg/kg (Rat)	>5000g/kg (Rabbit)
Eucalyptol	2480 mg/kg (Rat)	>5000 mg/kg (Rabbit)
Geraniol	3600 mg/kg (Rat)	>5000 mg/kg (Rabbit)
Citronellal	2420 mg/kg (Rat)	>5000 mg/kg (Rabbit)

Carcinogenicity or mutagenicity: Not Classified

Sensitization: May cause an allergic reaction

Other Notes: Causes skin and eye irritation maybe be fatal if swallowed and enters airways.

Section 12: Ecological Information

Aquatic toxicity: Toxic to aquatic life with long last effects.

Degradation / Mobility info: Readily biodegradable in water. Forming sediments in water. Absorbs into the soil. May cause long term adverse effects in the environment.

Bioaccumulative potential: Low to no bioaccumulation. (BCF <500)

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/NON BULK: NOT REGULATED

IMO/IMDG: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9,III

IATA: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

Section 15: Regulatory Information

TSCA: YES LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 YES LISTED

Carcinogens List:

Canadian DSL: NOT LISTED

WHMIS: H-1,F-2,R-0

Section 16: Other Information

Version Date: 11/7/2016

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