

**Safety Data Sheet**  
**29 CFR 1910.1200**

**Section 1: Company and Product Identification**

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**Product Name:** TURPENTINE

**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 3  
Acute tox, oral Cat 4  
Aspiration hazard Cat 1  
Acute tox, dermal Cat 4  
Skin corrosion/irritation Cat 2  
Sensitization, skin Cat 1  
Serious eye damage/eye irritation Cat 2  
Acute tox, inh. Cat 4  
Hazard to aquatic environment, chronic Cat 2

**Hazard Statements:**

H226: Flammable liquid and vapour  
H302: Harmful if swallowed  
H304: May be fatal if swallowed and enters airways  
H312: Harmful in contact with skin  
H315: Causes skin irritation  
H317: May cause an allergic skin reaction  
H319: Causes serious eye irritation  
H332: Harmful if inhaled  
H411: Toxic to aquatic life with long lasting effects

**Precautionary Statements:**

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking  
P232: Protect from moisture  
P260: Do not breathe dust/fume/gas/mist/vapours/spray  
P264: Wash thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P271: Use only outdoors or in a well-ventilated area  
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  
P330: Rinse mouth  
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

P403+235: Store in a well ventilated place. Keep cool

P501: Dispose of contents/container in accordance with local/national/international rules.

### Section 3: Composition / Information on Ingredients

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Substance (name)	CAS #	Weight %
ALPHA PINENE	80-56-8	70-80
BEAT PINENE	127-91-3	7-10
OTHER TERPENES	NA	20-25

### Section 4: First Aid Measures

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**If ingested:** If victim is conscious, 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:** If having difficulty breathing, 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 soap and 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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**General Info:** Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

**Extinguishing Method / Equipment:** Dolomite, Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, or sand. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: A heavy stream of water this may spread the fire.

**Hazardous Decomposition Info:** Carbon dioxide, Carbon monoxide, Acrid fumes, and unidentified organic compounds.

### 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** 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.

**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

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**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. NEVER: Store in extreme  
**Storage:** temperatures and avoid storing in direct sunlight.

## Section 8: Exposure Control / Personal Protection

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**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.

**Respiratory** chemical respirator with organic vapor cartridge and full face plate

**Protection:**

**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

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<b>State:</b> Liquid	<b>vaporation Rate:</b> <1	<b>Freezing Point:</b> Not avail
<b>Color:</b> Colorless	<b>Boiling point:</b> 157.2-176.7C	<b>pH</b> Not avail
<b>Sp Grav:</b> 0.85	<b>Odor:</b> Pine Characteristic	<b>Water</b> <1%
<b>Refractive Index:</b> 1.4655	<b>Flash Point:</b> 35C	<b>Solubility:</b> <b>Flammability:</b> Flammable
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam</b> Not avail <b>Limits:</b>	<b>Vapor Pressure:</b> 4 mm Hg
<b>Vapor Density:</b> >1	<b>Self Ignition</b> 253C <b>Temperature:</b>	

## Section 10: Stability and Reactivity

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**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 oxidizing agents, 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

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

### Toxicological Information (contained substances)

Substance	LD50 Oral(mg/kg) Rat	LD50 Dermal (mg/kg) Rabbit
ALPHA PINENE	3700	2000
BETA PINENE	3700	2000
OTHER TERPENES	>5000	>3000

**Carcinogenicity or mutagenicity:** Not applicable

**Sensitization:** Not applicable

## Section 12: Ecological Information

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**Aquatic toxicity:** Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected

**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 GROUND NON** UN 1299, TUPENTINE, 3, III

**BULK:**

**IMO/IMDG:** UN 1299, TUPENTINE, 3, III, MARINE POLLUTANT

**IATA:** UN 1299, TUPENTINE, 3, III,

#### Section 15: Regulatory Information

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**TSCA:** YES LISTED

**CERCLA RQ:** NOT LISTED

**SARA 311/312:** NOT LISTED

**SARA 313** NOT LISTED

**California Prop 65** NOT LISTED

**Substances:**

**Canadian DSL:** YES LISTED

**HMIS:** H - 2, F - 3, R - 0

#### Section 16: Other Information

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**Version Date:** 5/18/2020

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