

**Safety Data Sheet**  
**29 CFR 1910.1200****Section 1: Company and Product Identification**

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**Product Name:** METHYL HEPTINE CARBONATE**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:** Warning**Hazard Category:** Flammable Liq Cat 4  
Acute tox, oral Cat 4  
Acute tox, dermal Cat 5  
Skin corrosion/irritation Cat 2  
Sensitization, skin Cat 1**Hazard Statements:** H227: Combustible liquid  
H302: Harmful if swallowed  
H313: May be harmful in contact with skin  
H315: Causes skin irritation  
H317: May cause an allergic skin reaction**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  
P270: Do not eat, drink or smoke when using this product  
P272: Contaminated work clothing should not be allowed out of the workplace  
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  
P302+352: IF ON SKIN: Wash with soap and water  
P330: Rinse mouth  
P333+313: If skin irritation or a rash occurs: Get medical advice/attention  
P362: Take off contaminated clothing and wash before reuse  
P370+378: In case of fire: Use ... for extinction  
P403+235: Store in a well ventilated place. Keep cool  
P501 Dispose of in a safe manner in accordance with local/national regulations**Section 3: Composition / Information on Ingredients**

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SUBSTANCE	CAS#	Weight %
METHYL HEPTINE CARBONATE	111-12-6	100

#### Section 4: First Aid Measures

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**If ingested:** If victim is conscious rinse mouth with water. DO NOT: Induce vomiting. Seek immediate medical attention.

**If inhaled:** If breathing is difficult remove to fresh air and keep at rest. 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 soap and water thoroughly. Get medical advice if irritation develops or persists.

**Additional Info:** Direct contact with eyes may cause temporary irritation. May cause redness and pain if skin contact occurs. May cause an allergic reaction.

#### Section 5: Fire Fighting Measures

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**Extinguishing** Water spray, fog, CO2, dry chemical, or alcohol resistant foam. DO NOT USE: A heavy stream of water  
**Method / Equipment:** as this may spread the fire.

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

#### Section 6: Accidental Release Measures

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**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. Clean surfaces thoroughly  
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  
**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 or in direct sunlight.

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

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

**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

<b>State:</b> Liquid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Refer to spec sheet	<b>Boiling Point/Range:</b> 422.6-428F	<b>pH:</b> Not avail
<b>Sp Grav:</b> 0.92	<b>Odor:</b> Characteristic	<b>Water Solubility:</b> Not avail
<b>Molecular Weight:</b> 154.21 g/mol	<b>Flash Point:</b> 190F	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Molecular Formula:</b> C <sub>9</sub> H <sub>14</sub> O <sub>2</sub>	<b>Vapor Density:</b> 5.3	<b>Vapor Pressure:</b> .13 mm Hg @ 25C
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> Not avail

## 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 oxidizing agents.

**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
METHYL HEPTINE CARBONATE	1530 mg/kg (Rat)	3300 mg/kg (Rabbit)

**Carcinogenicity or mutagenicity:** Not listed

**Sensitization:** May cause and allergic reaction

**Other Notes:** Direct contact with eyes may cause temporary irritation.

## 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

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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 NOT REGULATED**

**BULK:**

**IMO/IMDG:** NOT REGULATED

**IATA:** NOT REGULATED

### Section 15: Regulatory Information

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**TSCA:** NOT LISTED

**CERCLA RQ:** NOT LISTED

**SARA 311/312:** YES LISTED

**SARA 313** NOT LISTED

**California Prop 65** NOT LISTED

**Substances:**

**Canadian DSL:** YES LISTED

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

### Section 16: Other Information

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**Version Date:** 5/12/2020

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