

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification****Product Name:** CAMPHOR POWDER SYNTHETIC

**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**

GHS02

GHS08

GHS07

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**Hazard Pictograms:****Signal Word:** Warning

**Hazard Category:** Flammable Solid  
Acute tox, oral Cat 4  
Acute tox, inh. Cat 4  
Specific target organ tox, single exp. Cat 2

**Hazard Statements:** H228: Flammable solid  
H302: Harmful if swallowed  
H332: Harmful if inhaled  
H371: May cause damage to organs

**Precautionary Statements:** P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking  
P240: Ground/bond container and receiving equipment  
P241: Use explosion-proof electrical/ventilating/light/.../equipment  
P264: Wash thoroughly after handling  
P271: Use only outdoors or in a well-ventilated area  
P373: DO NOT fight fire when fire reaches explosives  
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  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position  
P312: Call a POISON CENTER or doctor/physician if you feel unwell  
P308+313: IF exposed or concerned: Get medical advice/attention  
P370+378: In case of fire: Use proper media for extinction  
P405: Store locked up  
P501: Dispose of contents/container in accordance with local/national/international rules.

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

Common Name:	CAS#	Weight %
BORNAN-2-ONE	76-22-2	>95%

#### 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:** If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to anyone unconscious. Seek immediate medical attention.

**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 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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**Extinguishing Method / Equipment:** 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 spilled material. Cover with an inert, non-combustible, inorganic absorbing material, or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.  
Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Thoroughly clean surface to remove residual contamination.

**Cleanup Procedures:** Collect all contaminated cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits, provided adequate ventilation is available.

#### Section 7: Handling and Storage

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**Safe Handling Precautions:** 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. Store out of direct sunlight. Keep air contact to a minimum.

#### 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 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 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> Solid	<b>Melting Point:</b> 180C	<b>Freezing Point:</b> Not avail
<b>Color:</b> White	<b>Boiling point:</b> 204C	<b>pH:</b> Not avail
<b>Sp Grav:</b> Not avail		<b>Water Solubility:</b> 1.5373 g/L at 25C
<b>Molecular Formula:</b> C10 H16 O	<b>Flash Point:</b> >93C	<b>Part. Coeff (n-octanol/water):</b> log Pow=2.414 at 25C
<b>Molecular weight:</b> 152.23	<b>Relative Density:</b> .992 at 25C	<b>Vapor Pressure:</b> <a href="#">.65mm Hg at 25C</a>

**Section 10: Stability and Reactivity**

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**Incompatible materials:** Oxidizers, naphthalene, dichlorobenzene, potassium permanganate, organic solvents, chromic anhydride, chlorates, salts.

**Decomposition products:** Carbon dioxide, carbon monoxide.

**Section 11: Toxicological Information**

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

**Toxicological Information (contained substances)**

**Carcinogenicity or mutagenicity:** Not classified

**Sensitization:** Not classified

**Other Notes:** STOT - single exposure: May cause damage to organs (lungs) during inhalation

**Section 12: Ecological Information**

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**Aquatic toxicity:** Not Determined

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

**Bioaccumulative potential:** log Pow = 2.414 at 25C

### 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 NUMBER:2717, CAMPHOR, SYNTHETIC, HAZARD CLASS: 4.1, III

**IMO/IMDG:** UN NUMBER:2717, CAMPHOR, SYNTHETIC, HAZARD CLASS: 4.1, III

**IATA:** UN NUMBER:2717, CAMPHOR, SYNTHETIC, HAZARD CLASS: 4.1, III

### Section 15: Regulatory Information

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**TSCA YES LISTED**  
**Canadian DSL: YES LISTED**

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

### Section 16: Other Information

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**Version Date:** 2/9/2016

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