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

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

<table>
<thead>
<tr>
<th>Common Name:</th>
<th>CAS#</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>BORNAN-2-ONE</td>
<td>76-22-2</td>
<td>&gt;95%</td>
</tr>
</tbody>
</table>

THE JOHN D. WALSH CO., INC.

7/2/2015
Section 4: First Aid Measures

**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

**Extinguishing** Carbon dioxide (CO₂), dry chemical, alcohol resistant foam. Firefighters should wear self-contained

**Method / Equipment:** breathing apparatus (SCBA) and full protective equipment.

**Hazardous** Fire may produce irritating, corrosive and/or toxic gases

Section 6: Accidental Release Measures

**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 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.

**Equipment and Procedures:** 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

**Safe Handling** 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** 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
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 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Solid</td>
</tr>
<tr>
<td>Melting Point</td>
<td>180°C</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not avail</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Boiling point</td>
<td>204°C</td>
</tr>
<tr>
<td>pH</td>
<td>Not avail</td>
</tr>
<tr>
<td>Sp Grav</td>
<td>Not avail</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>1.5373 g/L at 25°C</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>C10 H16 O</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;93°C</td>
</tr>
<tr>
<td>Part. Coeff</td>
<td>n-octanol/water = 2.414 at 25°C</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>152.23</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.992 at 25°C</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>0.65 mm Hg at 25°C</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

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

Decomposition: Carbon dioxide, carbon monoxide.

Section 11: Toxicological Information

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

Aquatic toxicity: Not Determined
Degradation / Mobility info: No specific data available.

Bioaccumulative potential: log Pow = 2.414 at 25C

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: 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

TSCA YES LISTED
Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 2/9/2016

Disclaimer: The information in this MSDS was obtained from current and reliable sources. However the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user’s responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use of this product.