

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

BLANK

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
P273: 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

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 Method / Equipment: Carbon dioxide (CO₂), 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

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

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

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

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

Section 10: Stability and Reactivity

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

Decomposition products: 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 GROUND NON UN NUMBER:2717, CAMPHOR, SYNTHETIC, HAZARD CLASS: 4.1, III

BULK:

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: 4/27/2020

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