

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification**

**Product Name:** DIMETHYL BENZYL CARBINYL BUTYRATE

**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:**



**Hazard Category:** Hazard to aquatic environment, chronic Cat 2

**Hazard Statements:** H411: Toxic to aquatic life with long lasting effects

**Precautionary Statements:** P273: Avoid release to the environment  
P391: Collect spillage  
P501: Dispose of contents/container in accordance with local/national/international rules.

**Hazards not otherwise classified:** Not applicable, none known.

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

Hazardous substance (name)	CAS #	Weight %
DIMETHYL BENZYL CARBINYL BUTYRATE	10094-34-5	100

**Section 4: First Aid Measures**

**Notable Exposure symptoms:** Not expected to present a significant hazard under anticipated conditions of normal use

**If ingested:** Rinse mouth with water. 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 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:** Carbon dioxide (CO<sub>2</sub>), BC dry chemical powder, polyvalent foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. **DO NOT USE:** A heavy stream of water

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

## **Section 6: Accidental Release Measures**

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**Personal precautions and 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 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.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Thoroughly clean surfaces 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 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. Avoid direct sunlight and extreme temperatures.

**Recommendations for Storage:** Store in cool area in product container away from sources of ignition or flame.

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

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**General / Engineering Controls:** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye 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:** 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> Liquid	<b>Melting Point:</b> 86C	<b>Freezing Point:</b> Not avail
<b>Color:</b> Colorless	<b>Boiling point:</b> >200F	<b>pH:</b> Not avail
<b>Relative Density:</b> 0.962	<b>Odor:</b> Sweet, floral	<b>Water Solubility:</b> Insoluble
<b>Molecular Mass:</b> 220.34 g/mol	<b>Flash Point:</b> >200F	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> < 1 hPa

**Section 10: Stability and Reactivity**

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**General:** This product is stable and non-reactive under normal conditions of use. Upon combustion : CO and CO2 are formed. Under confinement: reacts with organic material: risk of spontaneous ignition.

**Incompatible materials:** 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 Exposure:** Not Classified

**Toxicological Information (contained substances)**

Substance	LD50 Oral	LD50 Dermal
DIMETHYL BENZYL CARBINYL BUTYRATE	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)

**Carcinogenicity or mutagenicity:** NOT CLASSIFIED

**Sensitization:** NOT CLASSIFIED

**Other Notes:** 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 NOT REGULATED**

**BULK:**

**IMO/IMDG:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S(DIMETHYL BENZYL CARBINYL BUTYRATE) .9,III, MARINE POLLUTANT

**IATA:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S(DIMETHYL BENZYL CARBINYL BUTYRATE).9,III

### Section 15: Regulatory Information

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**TSCA:** NOT LISTED

**CANADIAN DSL:** NOT LISTED

**WHMIS:** H-1,F-1,R-0

### Section 16: Other Information

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**Version Date:** 5/1/2020

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