

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

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**Product Name:** METHYL CINNAMATE**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:** Sensitization, skin Cat 1**Hazard Statements:** H317: May cause an allergic skin reaction**Precautionary Statements:**  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P321: Specific treatment (SECTION 4 on this label)  
P363: Wash contaminated clothing before reuse  
P333+313: If skin irritation or a rash occurs: Get medical advice/attention  
P501 - Dispose in a safe manner in accordance with local/national regulations**Section 3: Composition / Information on Ingredients**

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SUBSTANCE	CAS#	Weight %
METHYL CINNAMATE	103-26-4	100

**Section 4: First Aid Measures**

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**If ingested:** Rinse mouth. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Ingestion of large quantities: seek immediate medical attention**If inhaled:** Remove to fresh air. If at any time the victim stops breathing, begin artificial respiration. 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:** 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** Carbon dioxide (CO<sub>2</sub>), dry chemical powder, foam. Firefighters should wear self-contained breathing  
**Method / Equipment:** apparatus (SCBA) and full protective equipment.

**Hazardous** Constituents associated with burning / CO and CO<sub>2</sub> formed, Reacts with strong oxidizers. Reacts with  
**Decomposition Info:** organic material. Risk of spontaneous ignition.

## 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 ignition  
**protective equipment** 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. Prevent dust cloud formation, e.g. wetting.

**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. DO NOT allow to  
**Procedures:** enter sewers/ surface or ground water.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

**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. Store out of direct sunlight  
**Storage:** and never in extreme temperatures.

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

**Additional** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or  
**Information:** exposed skin after using the product.

## Section 9: Physical and Chemical Properties

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**State:** Crystalline

**Melting Point:** 34.5-36.5C

**Freezing** Not avail  
**Point:**

<b>Color:</b> Colorless to pale yellow	<b>Boiling Point/Range:</b> 262C	<b>Odor:</b> Fruit-like
<b>Density @ 20C</b> 1.09 g/cm <sup>3</sup>	<b>PH</b> Not avail	<b>Water Solubility:</b> Insoluble
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> >110C	<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> Not avail

## Section 10: Stability and Reactivity

**General:** This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources. Avoid exposure to light.

**Incompatible materials:** No further relevant information available.

**Decomposition products:** No decomposition products known.

## Section 11: Toxicological Information

### Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal
METHYL CINNAMATE	2610 mg/kg (Rat)	NA

**Aquatic Toxicity:** No further relevant information available.  
**Carcinogenicity or mutagenicity:** NOT LISTED

**Sensitization:** Possible through skin contact

**Other Notes:** Not applicable.

## Section 12: Ecological Information

**Degradation / Mobility info:** No further relevant information available

**Bioaccumulative potential:** No further relevant information available

## Section 13: Disposal Information

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

**Container disposal:** Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

## Section 14: Transport Information

**DOT:** NOT REGULATED

**IMO/IMDG:** NOT REGULATED

IATA: NOT REGULATED

#### Section 15: Regulatory Information

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TSCA: LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 355 NOT LISTED

California Prop 65 NOT LISTED

Substances:

Canadian DSL: NOT LISTED

#### Section 16: Other Information

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