

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification****Product Name:** ETHYL 2 METHYL BUTYRATE

**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**

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

Warning

**Hazard Category:**

Flammable Liq Cat 3

**Hazard Statements:**

H226: Flammable liquid and vapour

**Precautionary Statements:**

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking  
 P233: Keep container tightly closed  
 P240: Ground/bond container and receiving equipment  
 P241: Use explosion-proof electrical/ventilating/light/.../equipment  
 P242: Use only non-sparking tools  
 P243: Take precautionary measures against static discharge  
 P280: Wear protective gloves/protective clothing/eye protection/face protection  
 P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated  
 P370+378: In case of fire: Use ... for extinction  
 P403+235: Store in a well ventilated place. Keep cool  
 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**

Common Name:	CAS#	Weight %
ETHYL 2 METHYL BUTYRATE	7452-79-1	100

**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 victim is conscious and alert rinse mouth, give 2-4 cupful of milk or water. Seek immediate medical attention. Induce vomiting by giving one teaspoon of syrup or Ipecac. Call poison control center.

**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:** Water spray, 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 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.

**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.

**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.

**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> Liquid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Faint yellow	<b>Boiling point:</b> 133C	<b>Acid Value:</b> 2.0(Max)
<b>Specific Density:</b> .863-.870	<b>Arsenic:</b> 3	<b>Water Solubility:</b> Very slightly soluble in water
<b>Refractive Index:</b> 1.393-1.400	<b>Flash Point:</b> 79F	<b>Molecular Weight:</b> 130.18 g/mol

**Section 10: Stability and Reactivity**

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**Incompatible materials:** Strong oxidizing agents, 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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**Toxicological Information (contained substances)**

**Carcinogenicity or mutagenicity:** NOT DETERMINED

**Sensitization:** NOT DETERMINED

**Section 12: Ecological Information**

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**Aquatic toxicity:** Not Determined

**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 BULK:** UN3272, ESTERS, N.O.S. (ETHYL 2 METHYL BUTYRATE), 3,III

**IMO/IMDG:** UN3272, ESTERS, N.O.S. (ETHYL 2 METHYL BUTYRATE), 3,III

IATA: UN3272, ESTERS, N.O.S. (ETHYL 2 METHYL BUTYRATE), 3,III

**Section 15: Regulatory Information**

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**Canadian DSL:** YES LISTED

**WHMIS:** H-0,F-3,R-0

**Section 16: Other Information**

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**Version Date:** 5/11/2016

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