

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: ETHYL MALTOL

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: Acute tox, oral Cat 4

Hazard Statements: H302: Harmful if swallowed

Precautionary Statements:

P264: Wash thoroughly after handling
 P270: Do not eat, drink or smoke when using this product
 P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 P330: Rinse mouth
 P501: Dispose of contents/container in accordance with local/national/international rules.

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
ETHYL MALTOL	4940-11-8	100

Section 4: First Aid Measures

If ingested: NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. DO NOT: Induce vomiting. Seek immediate medical attention and call a poison control center.

If inhaled: If having difficulty breathing, remove to fresh air. 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 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), water spray, dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. **DO NOT USE:** A heavy stream of water as this may spread the fire.

Hazardous Decomposition Info: Constituents associated with burning / combustion are to be considered toxic.

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 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 surface 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

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. **NEVER:** Store in extreme temperatures and avoid storing in direct sunlight.

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

Section 8: Exposure Control / Personal Protection

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 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

State: Solid	Melting Point: 90C	Freezing Point: Not avail
Color: White	Boiling Point/Range: 290C	pH: Not avail
Sp Grav: Not avail	Odor: Sweet odor	Water Solubility: Insoluble
Evaporation rate: Not avail	Flash Point: >200F	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: 0.1 mm Hg @20C
Molecular Mass: 140.15 g/mol	Viscosity: Not avail	Autoignition Temp: Not avail

Section 10: Stability and Reactivity

General: The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under normal conditions of use

Incompatible materials: Strong acids strong bases.

Decomposition products: No hazardous decomposition products known

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
ETHYL MALTOL	1150 mg/kg (rat)	>5000 mg/kg (rabbit)	NA	NA

Carcinogenicity or mutagenicity: Not classified

Sensitization: Not classified

Section 12: Ecological Information

Aquatic toxicity: No data available

Degradation / Mobility info: No data available

Bioaccumulative potential: No data available

Section 13: Disposal Information

Product disposal: Disposal should be in accordance with applicable regional, national, and local laws and regulations

Container disposal: Do not reuse container

Section 14: Transport Information

DOT/NON BULK: NOT REGULATED

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA: YES LISTED

SARA 311/312: NOT LISTED

SARA 313: NOT LISTED

California Prop 65: NOT LISTED

Substances:

Canadian DSL: NOT LISTED

HMIS: H:1,F:1,R:0

Section 16: Other Information

Version Date: 3/2/2016

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