

## Safety Data Sheet

### 29 CFR 1910.1200

#### Section 1: Company and Product Identification

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**Product Name:** THYMOL

**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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GHS05

GHS07

GHS09

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**Hazard Pictograms:**



**Signal Word:** Danger

**Hazard Category:** Acute tox, oral Cat 4  
Skin corrosion/irritation Cat 2  
Serious eye damage/eye irritation Cat 1  
Hazard to aquatic environment, acute Cat 2  
Hazard to aquatic environment, chronic Cat 2

**Hazard Statements:** H302: Harmful if swallowed  
H314: Causes severe skin burns and eye damage  
H318: Causes serious eye damage  
H411: Toxic to aquatic life with long lasting effects

**Precautionary Statements:** P260: Do not breathe dust/fume/gas/mist/vapours/spray  
P264: Wash thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P273: Avoid release to the environment  
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  
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P363: Wash contaminated clothing before reuse  
P391: Collect spillage  
P405: Store locked up  
P501: Dispose of contents/container in accordance with local/national/international rules.

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

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SUBSTANCE	CAS #	Weight %
THYMOL	89-83-8	100

#### Section 4: First Aid Measures

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**If ingested:** If victim is conscious rinse mouth with plenty of water. Ensure that the patient drinks water, possibly with the addition of activated charcoal. Do not induce vomiting unless directed to do so by medical personnel.

**If inhaled:** 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:** Remove victim to safe area without endangering your own safety. Remove contaminated clothing and shoes. Wash the skin immediately with plenty of soap and water; cleaning immediately with polyethyleneglycol 400 and washing subsequently with plenty of soap and water would be more effective. **CONTACT WITH HOT MELT:** Cooling immediately with plenty of water. Do not remove product crusts which may have formed on victims skin. Seek medical advise immediately.

**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** Use an extinguishing agent suitable for the surrounding fire. Firefighters should wear self-contained **Method / Equipment:** breathing apparatus (SCBA) and full protective equipment.

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

#### 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.

**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.  
**Procedures:**

Small Spills: Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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

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

## Section 8: Exposure Control / Personal Protection

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**General** / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash  
**Engineering** 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** Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation  
**Protection:** 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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<b>State:</b> Liquid	<b>Melting Point:</b> 51.5C	<b>Freezing Point:</b> Not avail
<b>Color:</b> Colorless	<b>Boiling Point/Range:</b> 233C	<b>Flammability:</b> Product is not flammable
<b>Sp Grav:</b> Not avail	<b>Odor:</b> characteristic	<b>Water Solubility:</b> 800-980 mg/l water @ 25C
<b>Density</b> 0.9699 @ 20C	<b>Flash Point:</b> 110C	<b>Part. Coeff (n- octanol/water)</b> 3.3 log POW
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> 1 hPa (1 mm Hg) @ 64 C

## Section 10: Stability and Reactivity

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**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 oxidizing agents and strong bases.

**Decomposition products:** No hazardous decomposition products known

## Section 11: Toxicological Information

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**Likely Routes of** Inhalation of vapors, dermal  
**Exposure:**

**Toxicological Information (contained substances)**

Substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
THYMOL	980 mg/kg (Rat)	>2000 mg/kg (Rat)	NA	NA

**Carcinogenicity or** The substance was found to be non mutagenic as per Ames test.  
**mutagenicity:**

**Sensitization:** No sensitizing effects known.

## Section 12: Ecological Information

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**Aquatic toxicity:** Toxic to aquatic life with long lasting effects.

**Degradation / Mobility info:** Inherently biodegradable.

**Bioaccumulative potential:** no data available

## Section 13: Disposal Information

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**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

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**DOT GROUND** UN2430, ALKYLPHENOLS, SOLID, N.O.S.(THYMOL), 8, III

**NON BULK:**

**IMO/IMDG:** UN2430, ALKYLPHENOLS, SOLID, N.O.S.(THYMOL), 8, III, MARINE POLLUTANT

**IATA:** UN2430, ALKYLPHENOLS, SOLID, N.O.S.(THYMOL), 8, III

## Section 15: Regulatory Information

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**TSCA:** NOT LISTED

**SARA 311/312:** NOT LISTED

**SARA 313** NOT LISTED

**California Prop 65** NOT LISTED  
**Substances:**

**Canadian DSL:** NOT LISTED

## Section 16: Other Information

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**Version Date:** 5/18/2020

*Disclaimer: The information in this SDS 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*