

## Safety Data Sheet

### 29 CFR 1910.1200

#### Section 1: Company and Product Identification

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**Product Name:** THYMOL CRYSTALS




**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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	<small>GHS05</small>	<small>GHS07</small>	<small>GHS09</small>	<small>BLANK</small>
<b>Hazard Pictograms:</b>				
<b>Signal Word:</b>	Danger			
<b>Hazard Category:</b>	Acute tox, oral Cat 4 Skin corrosion/irritation Cat 2 Hazard to aquatic environment, chronic Cat 2			
<b>Hazard Statements:</b>	H302: Harmful if swallowed H314: Causes severe skin burns and eye damage H411: Toxic to aquatic life with long lasting effects			
<b>Precautionary Statements:</b>	P260: Do not breathe dust/fume/gas/mist/vapours/spray P270: Do not eat, drink or smoke when using this product P280: Wear protective gloves/protective clothing/eye protection/face protection 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 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P310: Immediately call a POISON CENTER or doctor/physician P363: Wash contaminated clothing before reuse 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 Method / Equipment:** Use an extinguishing agent suitable for the surrounding fire. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

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

## **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: 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 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.

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

**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> Solid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> White	<b>Boiling Point/Range:</b> Not avail	<b>Flammability:</b> Not avail
<b>Sp Grav:</b> Not avail	<b>Odor:</b> Characteristic	<b>Water Solubility:</b> Not avail
<b>Density:</b> Not avail	<b>Flash Point:</b> 48C	<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**

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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:** None known

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

**Section 11: Toxicological Information**

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

**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/ NON BULK:** UN2430, ALKYLPHENOLS, SOLID, N.O.S.(THYMOL), 8, III

**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:** 12/7/2016

*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*