




**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification****Product Name:** INDOLE

**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**

	GHS06	GHS05	GHS09	BLANK
<b>Hazard Pictograms:</b>				
<b>Signal Word:</b>	Danger			
<b>Hazard Category:</b>	Acute tox, oral Cat 4 Acute tox, dermal Cat 3 Skin corrosion/irritation Cat 2 Serious eye damage/eye irritation Cat 1 Specific target organ tox, single exp. Cat 3 (resp irrit) Hazard to aquatic environment, acute Cat 1			
<b>Hazard Statements:</b>	H302: Harmful if swallowed H311: Toxic in contact with skin H315: Causes skin irritation H318: Causes serious eye damage H335: May cause respiratory irritation H400: Very toxic to aquatic life			
<b>Precautionary Statements:</b>	P271: Use only outdoors or in a well-ventilated area 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 P302+352: IF ON SKIN: Wash with soap and water 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 P310: Immediately call a POISON CENTER or doctor/physician P321: Specific treatment (see section 8 on this label) P330: Rinse mouth P332+313: If skin irritation occurs: Get medical advice/attention P361: Remove/Take off immediately all contaminated clothing P391: Collect spillage P403+233: Store in a well ventilated place. Keep container tightly closed P405: Store locked up P501 Dispose of om a safe manner in accordance with local/national regulations			

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

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SUBSTANCE	CAS #	Weight %
INDOLE	120-72-9	100

**Section 4: First Aid Measures**

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**Notable Exposure Symptoms** may include; stinging, tearing, redness, swelling and blurred vision. Permanent eye damage **symptoms:** including blindness could result. Skin irritation. May cause redness and pain.

**If ingested:** Rinse mouth. Seek immediate medical attention.

**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:** 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** Water spray, fog, carbon dioxide (CO<sub>2</sub>), dry chemical, or alcohol resistant foam. Firefighters should **Method / Equipment:** wear self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: A solid water stream as this may scatter and spread the fire.

**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 **protective equipment** ignition 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: Utilize absorbent clay or sand and transfer to waste receptacles. Clean surface thoroughly 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. Retain and dispose of contaminated wash water.

**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 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. Store out of direct sunlight.

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

## 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.

**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> 125.6F	<b>Freezing Point:</b> Not avail
<b>Color:</b> Refer to spec sheet	<b>Boiling Point/Range:</b> 487.4F	<b>pH:</b> Not avail
<b>Density:</b> 1.22 g/cm <sup>3</sup>	<b>Odor:</b> Characteristic	<b>Water Solubility:</b> Insoluble
<b>Molecular weight:</b> 117.15 g/mol	<b>Flash Point:</b> >200F	<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> 0.3 mm Hg at 25C

## Section 10: Stability and Reactivity

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**General:** This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

**Incompatible materials:** Strong oxidizing agents.

**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)

Substance (name)	LD50 Oral	LD50 Dermal
INDOLE	1000mg/kg (Rat)	N/A

**Carcinogenicity or mutagenicity:** Not listed

**Sensitization:** No data available

## Section 12: Ecological Information

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**Aquatic toxicity:** Very toxic to aquatic life.

**Degradation / Mobility info:** No specific data available. Contained solvents are expected to degrade rapidly in the environment.

**Bioaccumulative potential:** No specific data available. Contained solvents are expected to degrade rapidly in the environment.

## 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/ NON BULK:** UN NUMBER: 2811, UN PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S.(INDOLE), 6.1, III,

**IMO/IMDG:** UN NUMBER: 2811, UN PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S.(INDOLE), 6.1, III, MARINE POLLUTANT

**IATA:** UN NUMBER: 2811, UN PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S.(INDOLE), 6.1, III,

## Section 15: Regulatory Information

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**TSCA:** NOT LISTED

**CERCLA RQ:** NOT LISTED

**SARA 311/312:** YES LISTED

**SARA 313:** NOT LISTED

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

**Canadian DSL:** YES LISTED

**WHMIS:** H-3,F-1,R-0

## Section 16: Other Information

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*Disclaimer: The information in this MSDS 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*