

**Safety Data Sheet**  
**29 CFR 1910.1200**

**Section 1: Company and Product Identification**


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**Product Name:** CITRONELLYL NITRILE

**Company:** THE JOHN D. WALSH CO., INC.  
 25 EXECUTIVE PKWY.  
 RINGWOOD, NJ 07456

**Emergency Response:** 24 HOUR EMERGENCY NUMBER  
 (800) 424-9300

CHEMTREC

**Section 2: Hazards Identification**


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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Hazards not otherwise classified:** Not applicable, none known.

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


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Common Name:	CAS#	Weight %
3,7-DIMETHYLOCT-6-ENENITRILE	51566-62-2	>95

**Section 4: First Aid Measures**


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**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:** Rinse mouth only if person is conscious. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, the head should be kept low so that the vomit doesn't enter the lungs

**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** Large fire: Alcohol resistant foam or water spray. DO NOT USE: Heavy stream of water as this may spread the fire.  
**Method / Equipment:** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous** Fire may produce irritating, corrosive and/or toxic gases  
**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 sources  
**protective equipment** (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 this is  
**Equipment and** 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.

**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 or  
**Precautions:** 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. Wash hands after handling.

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

**Section 8: Exposure Control / Personal Protection**

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**General / Engineering** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash  
**Controls:** 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** chemical respirator with organic vapor cartridge and full face plate  
**Protection:**

**Additional** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed  
**Information:** 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> Clear to pale yellow	<b>Odor:</b> Citrus, lemon, floral, fruity	<b>pH</b> Not avail
<b>Relative Density:</b> .841-.850		<b>Water Solubility:</b> Insoluble
<b>Molecular Weight:</b> 151.26	<b>Flash Point:</b> 122C	<b>Part. Coeff (n-log Kow = 3.55)</b> octanol/water

**Refractive Index:** 1.448-1.453**Lower Flam Limits:** Not avail**Vapor Pressure:** [.0429 mm Hg @20C](#)**VOC Content (lbs/gal):** Not avail**Viscosity:** Not avail**Autoignition Temp:** Not avail**Section 10: Stability and Reactivity**

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**Incompatible materials:** Strong oxidizing agents, strong acids, and 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)**

Substance	LD50 Oral	LD50 Dermal
CITRONELLYL NITRILE	5300 mg/kg (Rat)	> 5000 mg/kg (Rabbit)

**Carcinogenicity or mutagenicity:** NOT DETERMINED**Sensitization:** THIS PRODUCT IS NOT EXPECTED TO CAUSE SKIN SENSITIZATION**Other Notes:** Not applicable.**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:** NOT REGULATED**IMO/IMDG:** NOT REGULATED**IATA:** NOT REGULATED**Section 15: Regulatory Information**

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\*No regulatory information provided

**Section 16: Other Information**

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**Version Date:** 4/27/2020

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