Safety Data Sheet 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: CITRONELLYL PROPIONATE

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:

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Signal Word: Warning

Hazard Category: Sensitization, skin Cat 1

Hazard Statements: H317: May cause an allergic skin reaction

Precautionary P280: Wear protective gloves/protective clothing/eye protection/face protection

Statements: P302+352: IF ON SKIN: Wash with soap and water

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
CITRONELLYL PROPIONATE	141-14-0	100

Section 4: First Aid Measures

If ingested: Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting.

Ingestion of large quanities: 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 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 Use water spray, dry chemical, carbon dioxide or appropriate foam. Firefighters should wear self-

Method / Equipment: contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: a direct water jet on

burning material. Water may be ineffective.

Hazardous Constituents associated with burning / CO and CO2 formed, Reacts with strong oxidizers. Reacts with

Decomposition Info: organic material. Risk of spontaneous ignition.

Section 6: Accidental Release Measures

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. Prevent dust cloud formation, e.g. wetting.

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:

 $Small\ Spills:\ Utilize\ absorbent\ clay\ or\ sand\ and\ transfer\ to\ waste\ receptacles.\ Thoroughly\ clean\ area\ to$

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

 $\textbf{Safe Handling} \ \ \text{Do not handle until all safety precautions have been read and understood.} \ \ \text{Do not handle near an open}$

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

Storage:

Section 8: Exposure Control / Personal Protection

General / Engineering Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye **Controls:** 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: Liquid Auto-ignition: Not avail Freezing Not avail

Point:

Color: Colorless Melting Point: Not avail pH Not avail

Relative Density: 0.8780-0.8860 Odor: Conforms to Water Not avail

standard Solubility:

Evaporation rate: Not avail Flash Point: 210 °F Part. Coeff (n log Pow: 4.760

octanol/water

Upper Flam Limits: Not avail Boiling Point: Not avail Vapor .01 hPa (0.01 hPa) Note: Calculated

Pressure:

VOC Content Not avail Viscosity: Not avail Autoignition Not avail

(lbs/gal): Temp:

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources. Avoid exposure to light.

Incompatible Avoid contact with strong acids, alkali or oxidizing agents. materials:

Decomposition Carbon monoxide and unidentified organic compunds may be formed during combustion. **products:**

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
CITRONELLYL PROPIONATE	3,450 mg/kg (Rat)	2,650 mg/kg (Rabbit)

Carcinogenicity or No data available

mutagenicity:

Sensitization: No data available

Section 12: Ecological Information

 $\boldsymbol{Degradation}$ / $\boldsymbol{Mobility}$ info: No data available

Bioaccumulative potential: No data available

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

THE JOHN D. WALSH CO., INC.

Container disposal: Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

Section 14: Transport Information

DOT GROUND NON NOT REGULATED

BULK:

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: ACCUTE HEALTH HAZARD

SARA 313 NOT LISTED

California Prop 65 NOT LISTED

Substances:

Canadian DSL: NOT LISTED

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

Section 16: Other Information

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