Safety Data Sheet 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: CYCLOGALBANATE

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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Hazard Pictograms:



Signal Word: Warning

Hazard Category: Acute tox, oral Cat 4

Acute tox, dermal Cat 5 Skin corrosion/irritation Cat 2

Hazard to aquatic environment, chronic Cat 3

Hazard Statements: H302: Harmful if swallowed

H313: May be harmful in contact with skin

H315: Causes skin irritation

H412: Harmful to aquatic life with long lasting effects

Precautionary P264: Wash thoroughly after handling

Statements: P270: Do not eat, drink or smoke when using this product

P373: DO NOT fight fire when fire reaches explosives

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

P312: Call a POISON CENTER or doctor/physician if you feel unwell

P330: Rinse mouth

P332+313: If skin irritation occurs: Get medical advice/attention P362: Take off contaminated clothing and wash before reuse

P501: Dispose of contents/container in accordance with local/national/international

rules.

Section 3: Composition / Information on Ingredients

Common Name:	CAS#	Weight %
2-CYCLOHEXYLOXYACETATE	68901-15-5	100

Section 4: First Aid Measures

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: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to anyone unconscious. Seek immediate medical attention.

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

Extinguishing Water spary, fog, (CO2), dry chemical, alcohol resistant foam. Firefighters should wear self-contained **Method / Equipment:** breathing apparatus (SCBA) and full protective equipment.

Hazardous Fire may produce irritating, corrosive and/or toxic gases **Decomposition Info:**

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.

Containment Large Spills: Contain spilled material. Cover with an inert, non-combustible, inorganic absolving material, Equipment and or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.

Procedures:

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

Cleanup Procedures: Collect all contaminated cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits, provided adequate ventilation is available.

Section 7: Handling and Storage

Safe Handling Do not handle until all safety precautions have been read and understood. 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 Store in cool area in product container away from sources of ignition or flame. Store out of direct sunlight. **for Storage:** Keep air contact to a minimum.

Section 8: Exposure Control / Personal Protection

General / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye Engineering wash facilities must be available when handling this product.

Controls:

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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

Information: exposed skin after using the product.

Section 9: Physical and Chemical Properties

State: Liquid Melting Point: Not avail Freezing Not avail

Point:

Color: Refer to spec Boiling point: Not avail pH Not avail

sheet

Sp Grav: 1.005-1.015 Water Insoluble in water

Solubility:

Molecular Formula Not avail Flash Point: >90C Part. Coeff (n. Not avail

octanol/water

Molecular weight 198 Relative 1.459-1.463 Vapor Not avail

> Density Pressure:

Section 10: Stability and Reactivity

Incompatible Oxidizers, napthalene, dichlorobenzene, potassium permanganate, organic solvents, chromic anhydride, materials: chlorates, salts.

Decomposition Carbon dioxide, carbon monoxide. products:

Section 11: Toxicological Information

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

Toxicological Information (contained substances)

PRODUCT	LD50 Oral	LD50 Dermal
2-CYCLOHEXYLOXYACETATE	620 mg/kg (Rat)	>2000 mg/kg (Rabbit)

Carcinogenicity or Not determined

mutagenicity:

Sensitization: This product is not determined to be a skin sensitizer.

Section 12: Ecological Information

Aquatic toxicity: Not Determined

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Degradation / Mobility info: No specific data available.

Bioaccumulative potential: No specific data available.

Section 13: Disposal Information

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

DOT NON BULK NOT REGULATED

GROUND:

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

CERCLA: NOT LISTED
TSCA: NOT LISTED
SARA 313: NOT LISTED
Canadian DSL: YES LISTED

WHMIS: H-2,F-1,R-0

Section 16: Other Information

Version Date: 4/30/2020

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