

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification**Product Name:** DIHYDRO COUMARIN

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
Sensitization, skin Cat 1

Hazard Statements: H302: Harmful if swallowed
H317: May cause an allergic skin reaction

Precautionary Statements: P270: Do not eat, drink or smoke when using this product
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
P330: Rinse mouth
P333+313: If skin irritation or a rash occurs: Get medical advice/attention

Hazards not otherwise classified: Not applicable, none known.

Section 3: Composition / Information on Ingredients

Common Name:	CAS#	Weight %
DIHYDRO COUMARIN	119-84-6	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. Call a poison control center.

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 Method / Equipment: Dry chemical, chemical foam, or alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

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

Section 6: Accidental Release Measures

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 spilled material. Cover with an inert, non-combustible, inorganic absorbing material, or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.
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 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. Wash thoroughly after handling. Ground and bond containers when transferring material.

Recommendations for Storage: Store in cool area in product container away from sources of ignition or flame. Store out of direct sunlight. Keep air contact to a minimum.

Section 8: Exposure Control / Personal Protection

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: chemical respirator with organic vapor cartridge and full face plate

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

State: Liquid	Melting Point: 24.-25C	Acid Value <5.0
Color: Colorless to pale yellow	Boiling point: 271-272C	Refractive Index 1.555-1.559@20C
Relative Density 1.1860-1.1920@25C		Odor Pronounced cinnamon and caramel note
Solubility Soluble in alcohol	Flash Point: >93C	Part. Coeff (n-log Pow= 2.414 at 25C octanol/water
Assay 98% Min	Relative Density .992 at 25C	Vapor Pressure: .65mm Hg at 25C

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditons, keep at room temperature closed, and out of direct sunlight.

Incompatible materials: Strong oxidizing agents and strong bases.

Decomposition products: Carbon dioxide, carbon monoxide.

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance	LD50 Oral (Rat)	LD 50 Dermal (Rabbit)
DIHYDRO COUMARIN	1460mg/kg	>5000 mg/kg

Carcinogenicity or mutagenicity: Not determined

Sensitization: No data available

Other Notes: May be harmful if inhaled. May cause respiratory tract irritation. Toxic if swallowed. Toxic if absorbed through skin. May cause skin irritation. May cause eye irritation.

Section 12: Ecological Information

Aquatic toxicity: Not Determined

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

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA YES LISTED

Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 1/29/2016

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