

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification**Product Name:** HEXYL CINNAMIC ALDEHYDE

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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GHS07

GHS09

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Hazard Pictograms:**Signal Word:** Warning

Hazard Category: Sensitization, skin Cat 1
Hazard to aquatic environment, chronic Cat 1

Hazard Statements: H317: May cause an allergic skin reaction
H410: Very toxic to aquatic life with long lasting effects

Precautionary Statements: P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P333+313: If skin irritation or a rash occurs: Get medical advice/attention
P362: Take off contaminated clothing and wash before reuse
P391: Collect spillage

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
#-HEXYLCINNAMALDEHYDE	101-86-0	50-100
2-BENZYLIDENEHEPTANAL	122-40-7	0,1-0,25

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 quantities: 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 Carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-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 **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. 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, **Equipment and** where 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

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.
for Storage:

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:

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 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 @ 20C	Auto-ignition: 235,5C	Freezing Point: Not avail
Color: Yellow	Melting Point: 17,60C	pH: Not avail
Sp Grav: Not avail	Odor: Characteristic	Water Solubility: Not avail
Evaporation rate: Not avail	Flash Point: 151C	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: Not avail	Boiling Point: 310,80C	Vapor Pressure: 0,0003 g/l @ 20C
VOC Content (lbs/gal): Not avail	Viscosity: 11 mPa.s @ 25C	Autoignition Temp: Not avail

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

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

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
HEXYL CINNAMAL	3.100mg/kg (Rat)	3.000mg/kg (Rabbit)

Carcinogenicity or mutagenicity: No data available

Sensitization: No data available

Other Notes: Not applicable.

Section 12: Ecological Information

Degradation / Mobility info: Readily biodegradable

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.

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: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.(HEXYL CINNAMAL) 9, III, MARINE POLLUTANT

IATA: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.(HEXYL CINNAMAL) 9, III

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: NOT LISTED

Section 16: Other Information

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