

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: HELIONAL

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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GHS07

GHS09

Hazard Pictograms:



Signal Word:

Warning

Hazard Category:

Acute tox, oral Cat 5
Sensitization, skin Cat 1
Hazard to aquatic environment, chronic Cat 2

Hazard Statements:

H303: May be harmful if swallowed
H317: May cause an allergic skin reaction
H411: Toxic to aquatic life with long lasting effects

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P272: Contaminated work clothing should not be allowed out of the workplace
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with soap and water
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P321: Specific treatment (see Section 4 on this label)
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P333+313: If skin irritation or a rash occurs: Get medical advice/attention

P363: Wash contaminated clothing before reuse

P391: Collect spillage

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

Section 3: Composition / Information on Ingredients

Substance (name)	CAS#
HELIONAL	1205-17-0

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: Rinse mouth. Seek immediate medical attention. . If vomiting occurs, the head should be kept low so that the vomit doesn't enter the lungs. Call poison control center immediately.

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 CO2, dry chemical, and foam. Firefighters should wear self-contained breathing apparatus (SCBA) and **Method / Equipment:** 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 **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.

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.

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. Wash hands thoroughly 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

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 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	Ignition Temperature: >100°C	Vapour Pressure: <0.01 hPa Note: Calculated
Color: Colorless to pale yellow	Boiling point: NA	Soluble in alcohol and oils: NA
Sp Grav: NA		Water Solubility: NA
Evaporation rate: NA	Flash Point: 100°C	Part. Coeff (n-octanol/water): 1.368

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

Incompatible materials: Strong oxidizing agents, strong bases.

Decomposition products: Carbon monoxide and carbon dioxide.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Substance	LD50 Oral	LD50 Dermal
A-METHYL-3,4-METHYLENEDIOXYHYDRO CINNAMIC ALDEHYDE	3,600mg/kg(R at)	2,000 mg/kg (rabbit)

Carcinogenicity or mutagenicity: Not classified as a human carcinogen

Sensitization: Not expected to cause skin sensitization

Other Notes: Not applicable.

Section 12: Ecological Information

Aquatic toxicity: Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected

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 GROUND NON UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (A-METHYL-3,4-METHYLENEDIOXYHYDRO CINNAMIC ALDEHYDE) 9, III

IMO/IMDG: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (A-METHYL-3,4-METHYLENEDIOXYHYDRO CINNAMIC ALDEHYDE) 9, III, MARINE POLLUTANT

IATA: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (A-METHYL-3,4-METHYLENEDIOXYHYDRO CINNAMIC ALDEHYDE) 9, III

Section 15: Regulatory Information

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

Version Date: 6/27/2017

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