

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: ALDEHYDE C-10

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

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Hazard Pictograms:



Signal Word: Warning

Hazard Category: Flammable Liq Cat 4
Serious eye damage/eye irritation Cat 2
Hazard to aquatic environment, chronic Cat 3

Hazard Statements: H227: Combustible liquid
H319: Causes serious eye irritation
H412: Harmful to aquatic life with long lasting effects

Precautionary Statements: P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P337+313: If eye irritation persists get medical advice/attention
P370+378: In case of fire: Use appropriate media to extinguish
P403+235: Store in a well ventilated place. Keep cool
P501 Dispose of om a safe manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
DECANAL	112-31-2	95-100

Section 4: First Aid Measures

If ingested: NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention. DO NOT: Induce vomiting.

If inhaled: If having difficulty breathing, 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 heavy stream of water.

Hazardous Constituents associated with burning / combustion are to be considered toxic.
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, **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 surface areas 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 **Precautions:** 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.

Recommendations Store in cool area in product container away from sources of ignition or flame. **NEVER:** Store in **for Storage:** extreme temperatures and avoid storing in direct sunlight.

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

Section 8: Exposure Control / Personal Protection

General / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits.

Engineering Eye 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 Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash **Information:** hands or exposed skin after using the product.

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: -5C	Freezing Point: Not avail
Color: Colorless	Boiling Point/Range: 408F	pH: Not avail
Sp Grav: 1.03	Odor: Citrus	Water Solubility: Not avail
Evaporation rate: Not avail	Flash Point: 82C	Part. Coeff (n-octanol/water): 3.8
Vapor Density: 5.4	Relative Density: 0.823	Vapor Pressure: <15 mm Hg @20C
VOC Content (lbs/gal): Not avail	Viscosity: Not avail	Autoignition Temp: Not avail

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: Avoid strong acids, bases, and oxidizing agents, Avoid contact with reducing agents. Avoid contact with amines. May attack galvanized steel.

Decomposition products: Carbon dioxide, carbon monoxide, and hydrocarbons.

Section 11: Toxicological Information

Toxicological Information (contained substances)

substance (name)	LD50 Oral	LD50 Dermal
DECANAL	>5000mg/kg (Rat)	>5000mg/kg (Rabbit)

Carcinogenicity or mutagenicity: Not classified

Sensitization: Not classified

Section 12: Ecological Information

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

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: UN3082, ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, NOS (DECALDEHYDE) 9, III, MARINE POLLUTANT

IATA: UN3082, ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, NOS (DECALDEHYDE) 9, III

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 313: NOT LISTED

California Prop 65: YES LISTED
Substances:

Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 2/1/2016

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