

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: ALDEHYDE C-11 UNDECYLIC

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: Skin corrosion/irritation Cat 2

Hazard Statements: H315: Causes skin irritation

Precautionary

P264: Wash thoroughly after handling
P302+352: IF ON SKIN: Wash with soap and water
P332+313: If skin irritation occurs: Get medical advice/attention
P362: Take off contaminated clothing and wash before reuse
P501 - Dispose in a safe manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS #	Weight %
UNDECANAL	112-44-7	*100

Section 4: First Aid Measures

Notable Exposure symptoms: Tingling/irritation of skin, irritation of eye tissue.

If ingested: Rinse mouth. 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 Method / Water spray ABC dry chemical, foam or carbon dioxide. Firefighters should wear self-contained
Equipment: breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Constituents associated with burning / CO and CO₂ formed, Reacts with strong oxidizers. Reacts with organic material. Risk of spontaneous ignition.

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. 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, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.
Equipment and Procedures:

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. CAUTION: If product is absorbed on paper or cloth, used absorbents should be kept wet to avoid autoignition.

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 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. DO NOT STORE: In open for Storage: or unlabeled containers, with oxidizing agents or alkies.

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 Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or
Information: exposed skin after using the product. Eyewash fountains and emergency showers are strongly recommended.

Section 9: Physical and Chemical Properties

State: Liquid	Relative Density 0.827 (20°C)	Flash Point 205°F
Color: Colorless to light yellow	Melting Point: 25°F	pH Not avail
Boiling Point 433°F	Odor: Aldehyde-like	Water Insoluble
Flammability Classification Class IIIB	Lower Flam Limits: Not avail	Solubility:
VOC Content (lbs/gal): Not avail	Viscosity: Not avail	Vapor Density: 5.94 (Air=1)
		Partition Coefficient: 3.84

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. This product gradually oxidizes when exposed to air.

Incompatible materials: strong acids, strong bases

Decomposition products: No decomposition products known.

Section 11: Toxicological Information

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal
UNDECANAL	>5000 MG/KG (RAT)	>5000MG/KG (RABBIT)

Carcinogenicity or mutagenicity: NOT LISTED

Sensitization: NOT AVAILABLE

Other Notes: Not applicable.

Section 12: Ecological Information

Degradation / Mobility info: No information available

Bioaccumulative potential: No information available

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

Container disposal: Dispose of waster material according to Local, State, Federal, and Provincial Envirnomental Regulations.

Section 14: Transport Information

DOT GROUND NON BULK: NOT REGULATED

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA: YES LISTED
CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

HMIS H:2 F:1 R: 0

Section 16: Other Information

Version Date: 3/25/2020

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