

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification**Product Name:** ALDEHYDE C-16

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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Hazard Pictograms:**Signal Word:** Warning

Hazard Category: Skin corrosion/irritation Cat 2
Serious eye damage/eye irritation Cat 2
Specific target organ tox, single exp. Cat 3 (resp irrit)

Hazard Statements: H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

Precautionary Statements: P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with soap and water
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P321: Specific treatment (see Section 5 on this label)
P332+313: If skin irritation occurs: Get medical advice/attention
P337+313: If eye irritation persists get medical advice/attention
P362: Take off contaminated clothing and wash before reuse
P403+233: Store in a well ventilated place. Keep container tightly closed
P405: Store locked up
P501 - Dispose in a sage manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

| SUBSTANCE | CAS# | Weight % |
|-------------------------------|---------|----------|
| ETHYL METHYL PHENYL GLYCIDATE | 77-83-8 | 100 |

Section 4: First Aid Measures

If ingested: NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. Immediately after ingestion: give lots of water to drink. If victim is alert and conscious; give 2-4 cupful of milk or water. 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 / Equipment: Water spray, carbon dioxide (CO₂), dry chemical, alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Thermal decomposition or combustion may cause irritating and highly 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. Prevent dust cloud formation, e.g. wetting.

Containment Equipment and Procedures: 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.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Thoroughly clean surface 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 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. Thoroughly wash hands after handling.

Recommendations for Storage: Store in cool area in product container away from sources of ignition or flame. Avoid flash point temperatures of >200F.

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: Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if 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 | Flash Point: > 200F |
| Color: Refer to spec sheet | Boiling Point/Range: Not avail |
| Sp Grav: 1.09 | Acid Value: 2.00 Max |
| Refractive Index: 1.5040-1.5130 | Solubility: Insoluble |
| Initial Boiling Point: 521.6 F | Density: 1.04 |
| Vapor Density: 7.1 | Molecular Weight: 206.26 |

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: Strong oxidizing agents.

Decomposition products: No decomposition products known.

Section 11: Toxicological Information

Toxicological Information (contained substances)

| Substance (name) | LD50 Oral | LD50 Dermal |
|-------------------------------|------------------|----------------------|
| ETHYL METHYL PHENYL GLYCIDATE | >5000mg/kg (Rat) | >5000 mg/kg (Rabbit) |

Carcinogenicity or mutagenicity: No data available

Sensitization: No data available

Other Notes: Not applicable.

Section 12: Ecological Information

Degradation / Mobility info: No data available

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 GROUND NON NOT REGULATED

BULK:

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

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: YES LISTED

WHMIS: H:2,F:1,R:0

Section 16: Other Information

Version Date: 3/25/2020

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