

Safety Data Sheet
29 CFR 1910.1200**Section 1: Company and Product Identification****Product Name:** PEONILE**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**

GHS06

GHS09

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Hazard Pictograms:**Signal Word:** Danger**Hazard Category:** Acute tox, oral Cat 4
Acute tox, dermal Cat 5
Acute tox, inh. Cat 3
Hazard to aquatic environment, chronic Cat 2**Hazard Statements:** H302: Harmful if swallowed
H313: May be harmful in contact with skin
H331: Toxic if inhaled
H411: Toxic to aquatic life with long lasting effects**Precautionary Statements:** P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P373: DO NOT fight fire when fire reaches explosives
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position
P311: Call a POISON CENTER or doctor/physician
P330: Rinse mouth
P391: Collect spillage
P403+233: Store in a well ventilated place. Keep container tightly closed
P405: Store locked up
P501: Dispose of contents/container in accordance with local/national/international rules.**Section 3: Composition / Information on Ingredients**

Common Name:	CAS#	Weight %
2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE	10461-98-0	100

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: If swallowed, rinse mouth with water. DO NOT :Induce vomiting. Never give anything by mouth to anyone unconscious. Seek immediate medical attention.

If inhaled: If having difficulty breathing, remove to fresh air and let rest. 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: Direct contact with eyes may cause temporary irritation. 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, fog, CO2, dry chemical, alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: A heavy stream of water as this may spread the fire.

Hazardous Decomposition Info: Fire may produce irritating, corrosive and/or 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.

Containment Equipment and Procedures:
Large Spills: Contain spilled material. Cover with an inert, non-combustible, inorganic absorbing material, or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.
Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Clean surface to remove residual contamination.

Cleanup Procedures: Collect all contaminated cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits, 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.

Recommendations for Storage: Store in cool area in product container away from sources of ignition or flame. Store out of direct sunlight. Keep air contact to a minimum. Never store in extreme temperatures.

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: 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	Melting Point: 80.6F	Freezing Point: Not avail
Color: Refer to spec sheet	Boiling point: 581F	Vapor Density: 6.8
Sp Grav: 1.03	Odor: Characteristic	Water Solubility: Insoluble
Molecular Formula C ₁₄ H ₁₅ N	Flash Point: >200F	Part. Coeff (n-octanol/water): log Pow=2.414 at 25C
Molecular weight 197.28 g/mol	Bulk Density: 1031.96 kg/m ³ @20C	Vapor Pressure: 0 mm Hg @ 25C

Section 10: Stability and Reactivity

Incompatible materials: Strong oxidizing agents.

Decomposition products: No hazardous decomposition products if stored and handled as indicated.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Substance	LD 50 Oral (mg/kg) Rat	LD 50 Dermal (mg/kg) Rabbit
2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE	619	>2000

Carcinogenicity or mutagenicity: Not Classified

Sensitization: Not Classified

Section 12: Ecological Information

Aquatic toxicity: Toxic to aquatic life with long lasting effects.

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 NOT REGULATED

BULK:

IMO/IMDG: UN3082, ENVIRONMENTALLY HAZARDOUS SUBTSNACE, LIQUID, N.O.S.(2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE) 9, III, MARINE POLLUTANT

IATA: UN3082, ENVIRONMENTALLY HAZARDOUS SUBTSNACE, LIQUID, N.O.S.(2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE) 9, III

Section 15: Regulatory Information

TSCA YES LISTED

SARA 311/312 YES LISTED

Canadian DSL: NOT LISTED

SARA 313 NOT LISTED

CALIFORNIA PROP 65 NOT LISTED

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

Section 16: Other Information

Version Date: 5/18/2020

Disclaimer: The information in this MSDS was obtained from current and reliable sources. However the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or, expense resulting from improper use of this product