

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: ISO BORNYL CYCLO HEXENOL

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

GHS07 BLANK BLANK BLANK

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Skin corrosion/irritation Cat 2
Serious eye damage/eye irritation Cat 2

Hazard Statements: H315: Causes skin irritation
H319: Causes serious eye irritation
H320: Causes eye irritation

Precautionary Statements: P264: Wash thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with soap and water
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P321: Specific treatment (see section 10 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

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
CYCLOHEXANOL	3407-42-9	100

Section 4: First Aid Measures

If ingested: Rinse mouth only if victim is conscious, never give anything by mouth to a unconscious person. DO NOT: Induce vomiting. 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 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 Method / Equipment: Water spray, carbon dioxide (CO₂), dry chemical, or alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Constituents associated with burning / combustion are to be considered toxic.

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. Avoid contact with skin or inhalation of spillage, dust, or vapor. 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 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. DO NOT: Contaminate water. Retain and dispose of contaminated wash water. Avoid release into the environment.

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 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. Wash thoroughly after handling.

Recommendations for Storage: Keep container closed. Handle containers with care. Open slowly to control the release of pressure that might have built up. Store in cool area in product container away from sources of ignition or flame.

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

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 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: Not avail	Freezing Point: Not avail
Color: Not avail	Boiling Point/Range: 318C	pH: Not avail
Density: .97@25C	Odor: Characteristic	Water Solubility: Insoluble
Evaporation rate: Not avail	Flash Point: >200 F	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: .01 mm Hg at 25C

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. Avoid temperatures exceeding the flash point.

Incompatible materials: Strong oxidizing agents.

Decomposition products: No decomposition products known. Toxic substances may be released in the event of a fire.

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
ISO BORNYL CYCLOHEXANOL	>5000g/kg (Rat)	>5000g/kg(Rabbit)

Carcinogenicity or mutagenicity: Not listed

Sensitization: Not expected to cause skin sensitization

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. DO NOT: let product discharge into sewers/ water supplies. DO NOT: contaminate ponds, waterways, or ditches with chemical or used container.

Container disposal: Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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:

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

Section 16: Other Information

Version Date:

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