

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

Product Name: ISO BORNYL ACETATE**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:** Flammable Liq Cat 4**Hazard Statements:** H227: Combustible liquid**Precautionary Statements:**
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P280: Wear protective gloves/protective clothing/eye protection/face protection
P370+378: In case of fire: Use appropriate media to extinguish
P403+235: Store in a well ventilated place. Keep cool
P501 Dispose of in a safe manner in accordance with local/national regulations**Section 3: Composition / Information on Ingredients**

SUBSTANCE	CAS#	Weight %
ISO BORNYL ACETATE	125-12-2	100

Section 4: First Aid Measures

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

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, where
Equipment and 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.

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
Precautions: 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 Store in cool area in product container away from sources of ignition or flame.
Storage:

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

Section 8: Exposure Control / Personal Protection

General / Engineering Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye
Controls: 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 hands or
Information: exposed skin after using the product.

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: Not avail	Freezing Point: Not avail
Color: Colorless to pale yellow	Boiling Point/Range: 227C	Odor: Mild, oily piney, balsamic
Density: 0.98	Odor: pine needle	Water Solubility: Insoluble
Evaporation rate: Not avail	Flash Point: 190C	Part. Coeff (n-octanol/water): 3.86
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: .13 mm Hg @ 20C

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: 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 ACETATE	>10,000 mg/kg (Rat)	20,000 mg/kg (Rabbit)

Carcinogenicity or mutagenicity: Not listed

Sensitization: Not available

Other Notes: Not applicable.

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 GROUND NON NOT REGULATED

BULK:

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 313 NOT LISTED

SARA 311/312 YES LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 5/6/2020

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