

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: BUTYL BUTYRYL LACTATE

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

BLANK GHS07 BLANK BLANK

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
P280: Wear protective gloves/protective clothing/eye protection/face protection
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 7 on this label)
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove
P405: Store locked up
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
BUTYL BUTYRYL LACTATE	492-70-8	100

Section 4: First Aid Measures

If ingested: NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention.

If inhaled: If having difficulty breathing, 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 Carbon dioxide (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 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 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 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.

Procedures:

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 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 Store in cool area in product container away from sources of ignition or flame. **NEVER:** Store in extreme temperatures and avoid storing in direct sunlight.

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 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	Melting Point: 90C	Freezing Point: Not avail
Color: Colorless to pale yellow	Boiling Point/Range: Not avail	pH: Not avail
Density @20C: 0.975	Odor: Characteristic	Water Solubility: Insoluble
Molecular Weight: Not avail	Flash Point: >110C	Part. Coeff (n-octanol/water): Not avail
Vapor Density: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: Not avail
Molecular Weight: Not avail	Viscosity: Not avail	Molecular Formula: Not avail

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(200F)

Incompatible materials: No data based on the information available

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
BUTYL BUTYRYL LACTATE	NA	NA

Carcinogenicity or mutagenicity: Not classified

Sensitization: Not classified

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/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: YES LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED

Substances:

Canadian DSL: YES LISTED

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

Section 16: Other Information

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