

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification**Product Name:** FLOROPAL

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**

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Hazard Pictograms:**Signal Word:** Warning**Hazard Category:** Acute tox, oral Cat 5**Hazard Statements:** H303: May be harmful if swallowed**Precautionary**

P264: Wash thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P501: Dispose of contents/container in accordance with local/national/international rules.

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
2,4,6 - TRIMETHYL -4-PHENYL-1,3-DIOXANE	5182-36-5	>97

Section 4: First Aid Measures

If ingested: If conscious rinse mouth with plenty of water. DO NOT: Induce vomiting. Seek immediate medical attention.

If inhaled: Remove to fresh air and allow to rest. 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 Foam, (CO₂), Dry extinguishing powder. Firefighters should wear self-contained breathing apparatus
Method / Equipment: (SCBA) and full protective equipment. LARGE FIRES: Use alcohol resistant foam or water spray. 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. DO NOT INHALE:
Decomposition Info: Explosion and combustion 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 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.

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. Avoid storing in direct sunlight and in extreme temperatures.

Recommendations for Storage: 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.

Controls:

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	Melting Point: Not avail	Freezing Point: Not avail
Color: Colourless	Boiling Point/Range: 279.16C	pH: Not avail
Relative Density: 1.017	Odor: Herbal, fresh, floral, green	Water Solubility: Insoluble
Molecular Weight: 206.85	Flash Point: 114C	Part. Coeff (n-Log Kow = 3.11 (Calculated) octanol/water
Refractive Index: 1.502-1.518	Lower Flam Limits: Not avail	Vapor Pressure: .00161 mm Hg @20C

Section 10: Stability and Reactivity

General: The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under normal conditions of use

Incompatible materials: Strong oxidizing agents, strong acids, and strong bases.

Decomposition products: None under normal use.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal
FLOROPAL	1215mg/kg (Rat)	>2000 mg/kg (rabbit)

Carcinogenicity or mutagenicity: Not considered to be a carcinogen

Sensitization: Product is not expected to be a sensitizer.

Section 12: Ecological Information

Aquatic toxicity: No data available

Degradation / Mobility info: No data available

Bioaccumulative potential: No data available

Section 13: Disposal Information

Product disposal: Disposal should be in accordance with applicable regional, national, and local laws and regulations

Container disposal: Do not reuse container

Section 14: Transport Information

DOT/ NON BULK: NOT REGULATED

IATA: NOT REGULATED

IMO/IMDG: NOT REGULATED

Section 15: Regulatory Information

TSCA: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: NOT LISTED

Section 16: Other Information

Version Date: 5/12/2016

Disclaimer: The information in this SDS 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