

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

Product Name: DIPHENYL METHANE**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:** Acute tox, oral Cat 5
Hazard to aquatic environment, chronic Cat 1**Hazard Statements:** H303: May be harmful if swallowed
H410: Very toxic to aquatic life with long lasting effects**Precautionary Statements:** P273: Avoid release to the environment
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P391: Collect spillage
P501 Dispose of om a safe manner in accordance with local/national regulations**Section 3: Composition / Information on Ingredients**

SUBSTANCE	CAS#	Weight %
DIPHENYL METHANE	101-81-5	>95

Section 4: First Aid Measures

If ingested: Rinse mouth. 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 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 Alcohol resistant foam extinguishing powder. In case fire may be liberated : Carbon dioxide (CO₂)
Method / Equipment: Carbon monoxide (CO). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: a heavy stream or jet 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
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. Following product
Procedures: recovery, flush area with water.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Clean surface thoroughly 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
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 / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye
Engineering 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 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: 29.7°C	Freezing Point: Not avail
Color: Colorless to pale yellow	Boiling Point/Range: 269°C	pH: Not avail
Relative Density: 1.004-1.007	Freezing Point: Not avail	Solubility in Water: Slightly soluble (0.1-100 mg/l)
Odor: Green, floral, mushroom	Flash Point: >93°C	Part. Coeff (n-octanol/water): Not avail
Vapor Pressure: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: 0.011 hPa @ 20°C

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: Oxidising agents, strong acids, and strong alkali.

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
DIPHENYL METHANE	NA	NA

Carcinogenicity or mutagenicity: Not classified

Sensitization: This product is 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.

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 BULK: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPHENYL METHANE) 9, III

IMO/MDG: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPHENYL METHANE) 9, III, MARINE POLLUTANT

IATA: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPHENYL METHANE) 9, III

Section 15: Regulatory Information

TSCA: YES LISTED

CERCLA RQ: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: YES LISTED

Section 16: Other Information

Version Date: 5/1/2020

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