

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: BENZOPHENONE

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

GHS08

GHS09

BLANK

BLANK

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Carcinogenicity Cat 2
Specific target organ tox, repeat exp. Cat 2
Hazard to aquatic environment, acute Cat 1
Hazard to aquatic environment, chronic Cat 2

Hazard Statements: H351: Suspected of causing cancer
H373: May cause damage to organs through prolonged or repeated exposure
H400: Very toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

Precautionary Statements: P201: Obtain special instructions before use
P202: Do not handle until all safety precautions have been read and understood
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P273: Avoid release to the environment
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection
P308+313: IF exposed or concerned: Get medical advice/attention
P314: Get Medical advice/attention if you feel unwell
P391: Collect spillage
P405: Store locked up
P501 Dispose of in a safe manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

| SUBSTANCE | CAS# | Weight % |
|--------------|----------|----------|
| BENZOPHENONE | 119-61-9 | 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: 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 Method / Equipment: Carbon dioxide (CO₂), dry chemical, 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. 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. 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 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.

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.

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: Solid | Melting Point: 48C | Freezing Point: Not avail |
| Color: Off white to white | Boiling Point/Range: 305C | pH: Not avail |
| Sp Grav: 1.019 | Odor: Sweet,floral | Water Solubility: Insoluble |
| Evaporation rate: Not avail | Flash Point: >93C | Part. Coeff (n-octanol/water): Not avail |
| Upper Flam Limits: Not avail | Lower Flam Limits: Not avail | Vapor Pressure: 0.04hPa |
| VOC Content (lbs/gal): 0% | Viscosity: Not avail | Autoignition Temp: Not avail |

Section 10: Stability and Reactivity

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 |
|------------------|--------------------|--------------------|
| BENZOPHENONE | >10,000mg/kg (Rat) | 3535mg/kg (Rabbit) |

Carcinogenicity or mutagenicity: Suspected of causing Cancer

Sensitization: Not available

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: UN3077,ENVIRONMENTALLY HAZARDOUS
SUBSTANCE,SOLID,NOS(METHANONE,DIPHENYL),9,PGIII

IATA: UN3077,ENVIRONMENTALLY HAZARDOUS
SUBSTANCE,SOLID,NOS(METHANONE,DIPHENYL),9,PGIII

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: YES LISTED

SARA 313 NOT LISTED

California Prop 65 YES LISTED
Substances:

Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 3/25/2020

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