

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: METHYL ANTHRANILATE

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: Serious eye damage/eye irritation Cat 2

Hazard Statements: H319: Causes serious eye irritation

Precautionary

Statements:

P264: Wash thoroughly after handling

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

P337+313: If eye irritation persists get medical advice/attention

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS #	Weight %
METHYL ANTHRANILATE	134-20-3	99% min.

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 Water, dry chemical, chemical foam, or carbon dioxide. Firefighters should wear self-contained
Method / Equipment: 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,
Equipment and 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.

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. Wash hands thoroughly after handling
material. Remove contaminated clothing and protective equipment before entering eating areas.

Recommendations Store in cool area in product container away from sources of ignition or flame. Store out of direct
for Storage: sunlight and never in extreme temperatures.

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
Information: or exposed skin after using the product.

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: 23-24 C	Freezing Point: Not avail
Color: Pale yellow	Boiling Point/Range: 238-241C	pH: Not avail
Sp Grav: 1.07	Odor: Grape-like odor	Water Solubility: Very Slightly Soluble
Vapor Density: 5.2	Flash Point: 104.44C	Part. Coeff (n-octanol/water): Not avail
Refractive Index: 1.581-1.585	Lower Flam Limits: Not avail	Vapor Pressure: .10 mm/Hg
Relative Density: 1.162-1.167	Viscosity: Not avail	Autoignition Temp: 618C

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)

Hazardous substance (name)	LD50 Oral	LD50 Dermal
METHYL ANTHRANILATE	2910 mg/kg (Rat)	>5000gm/kg (Rabbit)

Carcinogenicity or mutagenicity: NOT CLASSIFIED

Sensitization: NOT CLASSIFIED

Other Notes: CAUSES SERIOUS EYE IRRITATION

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: N/A

CERCLA RQ: N/A

SARA 313 N/A

California Prop 65 N/A
Substances:

Canadian DSL: N/A

WHMIS: N/A

Section 16: Other Information

Version Date: 5/10/2017

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