

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

Product Name: MAGNOL**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:** Sensitization, skin Cat 1
Serious eye damage/eye irritation Cat 3**Hazard Statements:** H317: May cause an allergic skin reaction
H320: Causes eye irritation**Precautionary Statements:**P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with soap and water
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P333+313: If skin irritation or a rash occurs: Get medical advice/attention
P337+313: If eye irritation persists get medical advice/attention
P363: Wash contaminated clothing before reuse
P501 - Dispose in a safe manner in accordance with local/national regulations**Section 3: Composition / Information on Ingredients**

SUBSTANCE	CAS#	Weight %
MAGNOL	224790-80-1	50
TRIETHYL CITRATE	77-93-0	50

Section 4: First Aid Measures

If ingested: Rinse mouth. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Ingestion of large quantities: 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 soap and 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, or sand. Firefighters should wear self-contained **Method / Equipment:** breathing apparatus (SCBA) and full protective equipment.

Hazardous Constituents associated with burning / CO and CO₂ formed, Reacts with strong oxidizers. Reacts with **Decomposition Info:** organic material. Risk of spontaneous ignition.

Section 6: Accidental Release Measures

Personal precautions, Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition **protective equipment** 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. Prevent dust cloud formation, e.g. wetting.

Containment Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this **Equipment and** is possible. Utilize absorbent clay or sand to contain and stop spreading material. Shovel material into **Procedures:** appropriate container for disposal. Thoroughly wash the area with water after spill or leak clean-up. Dispose of spent absorbent in an approved industrial waste landfill.

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 **Precautions:** 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. DO NOT : store this material **Storage:** in open or unlabeled containers. Store out of direct sunlight.

Section 8: Exposure Control / Personal Protection

General / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash **Engineering** 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 ventilation is **Protection:** 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: Not avail	Flammability Class: III B
Color: Colorless	Boiling Point/Range: 263c	pH: Not avail
Relative Density: 1.09g/mL @2	Odor: floral	Water Solubility: Poor in water
Evaporation rate: Not avail	Flash Point: 166C	Autoignition Temp: 265C
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: Not avail

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources. Avoid exposure to light.

Incompatible materials: None known.

Decomposition products: No decomposition products known.

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal	LD50 Dermal
MAGNOL	4.7g/kg (Rat)	>2g/kg (Rat)	>5g/kg (Rabbit)

Toxicity: Toxic to aquatic life with long lasting effects.

Carcinogenicity or mutagenicity: NOT LISTED

Sensitization: NOT AVAILABLE

Other Notes: Not applicable.

Section 12: Ecological Information

Degradation / Mobility info: MODIFIED MITI TEST: % degradation by BOD : 0% (14 days), % degradation by gas chromatography : 0% (14 days)

Bioaccumulative potential: No information available.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

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 UN NUMBER:3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID N.O.S.
BULK: (MAGNOL), 9, III

IMO/IMDG: UN NUMBER:3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID N.O.S
(MAGNOL), 9, III, MARINE POLLUTANT

IATA: UN NUMBER:3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID N.O.S.
(MAGNOL), 9, III

Section 15: Regulatory Information

TSCA: YES LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: NOT LISTED

HMIS: H:2, F:1, R:0

Section 16: Other Information

Version Date: 5/6/2020

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