

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification****Product Name:** ALPHA DAMASCONONE

**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**

GHS07 BLANK BLANK BLANK

**Hazard Pictograms:****Signal Word:** Warning

**Hazard Category:** Acute tox, oral Cat 5  
Acute tox, dermal Cat 5  
Skin corrosion/irritation Cat 3  
Sensitization, skin Cat 1

**Hazard Statements:** H303: May be harmful if swallowed  
H313: May be harmful in contact with skin  
H316: Causes mild skin irritation  
H317: May cause an allergic skin reaction

**Precautionary Statements:** P261: Avoid breathing dust/fume/gas/mist/vapours/spray  
P264: Wash thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P272: Contaminated work clothing should not be allowed out of the workplace  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
P302+352: IF ON SKIN: Wash with soap and water  
P312: Call a POISON CENTER or doctor/physician if you feel unwell  
P321: Specific treatment (see section 8 on this label)  
P330: Rinse mouth  
P333+313: If skin irritation or a rash occurs: Get medical advice/attention  
P362: Take off contaminated clothing and wash before reuse  
P501: Dispose of contents/container in accordance with local/national/international rules.

**Section 3: Composition / Information on Ingredients**

Common Name:	CAS#	Weight %
2-BUTEN-1-ONE, 1(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-, (2E)	24720-09-0	100

**Section 4: First Aid Measures**

**General Info:** ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW SDS TO DOCTOR IN ATTENDANCE

**If ingested:** If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to anyone unconscious. Seek immediate medical attention.

**If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop. Oxygen may be necessary.

**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

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**Extinguishing Method / Equipment:** Water spray, fog, (CO2), dry chemical, alcohol resistant foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. DO NOT USE: A heavy stream of water as this may spread the fire.

**Hazardous Decomposition Info:** Fire may produce irritating, corrosive and/or toxic gases

## Section 6: Accidental Release Measures

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**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 spilled material. Cover with an inert, non-combustible, inorganic absorbing material, or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Clean surface to remove residual contamination.

**Cleanup Procedures:** Collect all contaminated cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits, provided adequate ventilation is available.

## Section 7: Handling and Storage

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**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. Store out of direct sunlight. Keep air contact to a minimum.

## Section 8: Exposure Control / Personal Protection

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**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:** Chemical respirator with organic vapor cartridge and full face plate

**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**

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<b>State:</b> Liquid	<b>Melting Point:</b> 180C	<b>Freezing Point:</b> Not avail
<b>Color:</b> Refer to spec sheet	<b>Boiling point:</b> 510.8-512.6	<b>pH:</b> Not avail
<b>Sp Grav:</b> 93	<b>Odor:</b> Characteristic	<b>Water Solubility:</b> Insoluble
<b>Molecular Formula:</b> C13H20O	<b>Flash Point:</b> >200F	<b>Part. Coeff (n-octanol/water):</b> log Pow=2.414 at 25C
<b>Molecular weight:</b> 238.37	<b>Vapor Density:</b> 6.7	<b>Vapor Pressure:</b> .01 mmHg at 25C

**Section 10: Stability and Reactivity**

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**Incompatible materials:** Strong oxidizing agents

**Decomposition products:** No hazardous decomposition products if stored and handled as indicated.

**Section 11: Toxicological Information**

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**Likely Routes of Exposure:** Inhalation of vapors, dermal

**Toxicological Information (contained substances)**

Substance	LD50 ORAL	LD 50 DERMAL
2-BUTEN-1-ONE,1(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-,(2E)	>2900 mg/kg	>2000 mg/kg

**Carcinogenicity or mutagenicity:** Not listed

**Sensitization:** May cause and allergic reaction.

**Section 12: Ecological Information**

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**Aquatic toxicity:** Not classified

**Degradation / Mobility info:** Readily biodegradability

**Bioaccumulative potential:** No data available

**Section 13: Disposal Information**

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**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**

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**DOT/NON BULK:** NOT REGULATED

**IMO/IMDG:** NOT REGULATED

**IATA:** NOT REGULATED

**Section 15: Regulatory Information**

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**CERCLA:** NOT LISTED

**TSCA:** NOT LISTED

**SARA 302:** NOT LISTED

**SARA 311/312:** NOT LISTED

**Canadian DSL:** LISTED

**WHMIS:** H-2,F-1,R-0

**Section 16: Other Information**

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**Version Date:** 1/25/2016

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