

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: PHELLANDRENE ALPHA NATURAL

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

GHS02

GHS08

GHS07

BLANK

Hazard Pictograms:



Signal Word:

Danger

Hazard Category:

Flammable Liq Cat 3
Aspiration hazard Cat 1
Skin corrosion/irritation Cat 2
Serious eye damage/eye irritation Cat 2
Sensitization, resp. Cat 1
Specific target organ tox, single exp. Cat 3 (resp irrit)

Hazard Statements:

H226: Flammable liquid and vapour
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H319: Causes serious eye irritation
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335: May cause respiratory irritation

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233: Keep container tightly closed
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection
P284: Wear respiratory protection
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P312: Call a POISON CENTER or doctor/physician if you feel unwell
 P331: Do NOT induce vomiting
 P332+313: If skin irritation occurs: Get medical advice/attention
 P337+313: If eye irritation persists get medical advice/attention
 P342+311: If experiencing respiratory symptoms: Call a POISON CENTER or
 P362: Take off contaminated clothing and wash before reuse
 P370+378: In case of fire: Use ... for extinction
 P403+233: Store in a well ventilated place. Keep container tightly closed
 P403+235: Store in a well ventilated place. Keep cool
 P405: Store locked up
 P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Section 3: Composition / Information on Ingredients

| Substance (name) | CAS# | Weight % |
|-------------------|---------|----------|
| PELLANDRENE ALPHA | 99-83-2 | 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: Rinse mouth. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, the head should be kept low so that the vomit doesn't enter the lungs. Keep at rest and resort to medical care.

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. Wash eyes with an ocular lotion standard Dacryoserum. 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

General Info: Product contains flammable solvents. Isolate any uncompromised product from area if possible. Do not breath fumes. DO NOT: smoke or use near flame.

Extinguishing Water spray, fog, carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-contained Method / Equipment: breathing apparatus (SCBA) and full protective equipment. FIGHT LARGER FIRES WITH: Alcohol resistant foam or water spray, NEVER USE: Direct water stream.

Hazardous Fire may produce irritating, corrosive and/or toxic gases
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. **DO NOT:** **Procedures:** Allow to enter sewers/ surface or ground water.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Thoroughly clean surfaces 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. Do not store in direct sunlight or expose to extreme heat. Wash hands thoroughly after handling.

Recommendations for Store in cool area out of direct sunlight in product container away from sources of ignition or flame.

Storage: NEVER: Store in extreme temperatures and avoid storing in direct sunlight.

Section 8: Exposure Control / Personal Protection

General / Engineering Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye

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

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

Odor Characteristic

Flash Point: 115F

Color: Refer to spec sheet

Initial Boiling Point: 347F

Vapor Density: 4.7

Specific Gravity: 0.85

Vapor Pressure: 1.86 mm Hg @ 25C

Molecular Weight: 136.23

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

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

| Substance | LD50 Oral | LD50 Dermal |
|-------------------|---------------------|-------------|
| PELLANDRENE ALPHA | >5700mg/kg (Rat) | NA |

Sensitization: Cause skin irritation.

Other Notes: May be fatal if swallowed and enters airways. May cause respiratory irritation.

Section 12: Ecological Information

Aquatic toxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Degradation / Mobility info: No specific data available.

Bioaccumulative potential: No specific data available.

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: UN 2319, TERPENE HYDROCARBONS,N.O.S. (PELLANDRENE ALPHA)3, III

IATA: UN 2319, TERPENE HYDROCARBONS,N.O.S. (PELLANDRENE ALPHA)3, III

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: YES LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED
Substances:

Canadian DSL: YES LISTED

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

Section 16: Other Information

Version Date: 2/22/2016

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