

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification****Product Name:** AMBERCORE

**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**

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**Hazard Pictograms:****Signal Word:** Warning**Hazard Category:** Serious eye damage/eye irritation Cat 3**Hazard Statements:** H320: Causes eye irritation

**Precautionary Statements:** P264: Wash thoroughly after handling  
P273: Avoid release to the environment

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P403+233: Store in a well ventilated place. Keep container tightly closed

P501: Dispose of contents/container in accordance with local/national/international rules.

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

Common Name:	CAS #	Weight %
1-(2-t-Butyl cyclohexyloxy)-2-butanol	139504-68-0	100
Phenon, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0	< 0.1

**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:** NEVER: Give anything by mouth to an unconscious person. Rinse mouth with water. 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

**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:** Powder, alcohol resistant foam, CO<sub>2</sub>, earth, and sand. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous Decomposition Info:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and low molecular weight hydrocarbons.

#### **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 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. Surfaces may become slippery after spillage. If cleaning surface is necessary, utilize mineral spirits or other solvents, 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. Never store in extreme temperatures and avoid storing in direct sunlight.

#### **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.

**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> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Clear colorless	<b>Boiling point:</b> 179C	<b>pH:</b> Not avail
<b>Sp Grav:</b> 0.88		<b>Water Solubility:</b> Insoluble
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> 144C	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> 0.94/mL @20C
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> 271.0C

**Section 10: Stability and Reactivity**

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**Incompatible materials:** No data available

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

**Section 11: Toxicological Information**

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**Toxicological Information (contained substances)**

Substance	LD50 Oral	LD50 Dermal
AMBERCORE	>2000mg/KG (RAT)	>2000mg/KG (RAT)

**Carcinogenicity or mutagenicity:** NOT DETERMINED

**Sensitization:** THIS PRODUCT IS NOT EXPECTED TO CAUSE SKIN SENSITIZATION

**Section 12: Ecological Information**

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**Aquatic toxicity:** Acute 2 Chronic 2, 96 hr LO50 Rainbow trout: 4.1 mg/L 48 hr EO50 daphnia magna : 5.9 mg/L Algal inhibition test, 72 hr , ErO50 : 5.6 mg/L

**Degradation / Mobility info:** Modified MITI test I (OEOD 3010) % degradation by BOD : 3% (28 days) % degradation by gas chromatography : 3 % (28 days)

**Bioaccumulative potential:** Bioaccumulation test, OEOD305C: Bioaccumulation factors Level 1 Peak A 48-88, Peak B 18- 40, Level 2 Peak A 74-173, Peak B over 20-128

**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:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES , LIQUID, N.O.S., (2-tert-Butylcyclohexyloxy)-2-butanol, 9, III

**IMO/IMDG:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES , LIQUID, N.O.S., (2-tert-Butylcyclohexyloxy)-2-butanol, 9, III, MARINE POLLUTANT

**IATA:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES , LIQUID, N.O.S., (2-tert-Butylcyclohexyloxy)-2-butanol, 9, III

**Section 15: Regulatory Information**

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**TSCA** YES LISTED

**Canadian DSL:** YES LISTED

**ENCS** YES LISTED

**ELINCS** YES LISTED

**IECSC** YES LISTED

**PICCS** YES LISTED

**ECL** YES LISTED

**AICS** YES LISTED

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

**Section 16: Other Information**

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**Version Date:** 4/12/2016

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