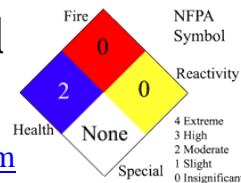




CTA Products Group  
 6515 Goodman Rd.  
 #130  
 Olive Branch, MS 38654  
 Date: March 1, 2011

# Outlast™ Q<sup>8</sup> Log Oil

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## For spill, leak, or Medical Emergency call Infotrac 800-535-5053

### Section I - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Petroleum Oil (Refined Paraffinic Distillate)	5.0mg/m <sup>3</sup>	5.0mg/m <sup>3</sup>		70 –90%
Copper 8-Hydroxyquinolate CAS # 10380-28-6	1.0mg/m <sup>3</sup>	1.0mg/m <sup>3</sup>		
P-Dodecylphenol (CAS# 210555-94-5)				
<b>DOT: Resin Solution - non hazmat    NFMC# 149980 sub 00    Class 55</b>				

### Section II - Physical/Chemical Characteristics    EPA registration # 81819-1

Boiling Point	310 F	Specific Gravity (H <sub>2</sub> O = 1)	0.895
Vapor Pressure (mm Hg.)	<1	Melting Point	N/A
Vapor Density (Air = 1)	Unknown	Evaporation Rate (n-Butyl Acetate = 1)	<1
Solubility in Water: Not Soluble                      VOC – less than 250 grams per litre                      Net Weight: 7.08 lbs/gal avg.			
Appearance and Odor: Green slightly viscous liquid with mild petrochemical odor			

### Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) > 250°F (PMCC)	Flammable Limits	LEL Unknown	UEL Unknown
Extinguishing Media: Dry Chemical, Foam, or CO <sub>2</sub>			
Special Fire Fighting Procedures: Wear NIOSH approved breathing apparatus and full protective gear if there is a potential for exposure to smoke. Use water spray to cool containers exposed to fire.			
Unusual Fire and Explosion Hazards: None known			

### Section IV - Reactivity Data

Stability	Unstable		
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) Strong oxidizing agents			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	X	

## Q<sup>8</sup> Log Oil (cont'd)

### Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
<p>Health Hazards (<i>Acute and Chronic</i>): <b>Inhalation</b>: May cause irritation of mucous membranes. Inhaling large quantities may cause symptoms similar to ingestion: CNS depression, nausea, vomiting, headaches, and general muscle weakness. Aspiration hazard if swallowed – can enter lungs and cause damage. Ingestion of large quantities may result in liver damage. <b>Eye contact</b>: may cause serious irritation and tearing of the eyes. <b>Contact with the skin</b>: Prolonged contact may be irritating to the skin. <b>Ingestion</b>: Can cause CNS depression, nausea, vomiting, headaches, and general muscle weakness.</p> <p>Reproductive Toxicity: Potential reproductive and developmental toxin.</p>			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
<p>Medical Conditions Generally Aggravated by Exposure: Existing dermatitis or conjunctivitis</p>			
<p>Emergency and First Aid Procedures</p> <p><b>Eyes</b>: Irrigate eyes with water for at least 15 to 20 minutes. Seek medical attention if irritation persists. <b>Skin</b>: Wash contaminated areas with plenty of water. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear which cannot be decontaminated. Seek medical attention if irritation persists or if blistering is present. <b>Inhalation</b>: Get person out of contaminated area to fresh air. If breathing has stopped, resuscitate and administer oxygen if readily available. Seek medical attention immediately. <b>Ingestion</b>: Never give anything by mouth to an unconscious person. If swallowed, <b>do not</b> induce vomiting. If vomiting occurs spontaneously, keep airways clear. Seek medical attention immediately.</p>			

### Section VI - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled</p> <p><b>Spill Cleanup Procedures</b>: For small spill, recover any free liquid and pick up the remainder with granular clay or sand. For large spills: Eliminate any sources of ignition and dike the area to contain the spill. Recover all liquid possible by use of an explosion-proof sump pump other means. Re-use material if at all possible. Pick up the remainder using granular clay or sand <b>Waste Disposal</b>: This product can be harmful to fish and other wildlife. Use in such a way that runoff does not contact streams or open waterways. Dispose of in accordance with all state, local and federal regulations for your area.</p>
<p>Precautions to Be taken in Handling and Storing</p> <p>Store in closed containers at temperatures up to no higher than 120° F.          Keep away from excessive heat.          Store and use in well ventilated areas.          Drum is not a pressure vessel; never use pressure to empty.</p>
<p><b>Shelf Life – Indefinite if stored in sealed containers at recommended temperatures. Freeze-Thaw stable.</b></p>

### Section VII - Control Measures

<p>Respiratory Protection (<i>Specify Type</i>)</p> <p>In confined spaces or other circumstances where adequate ventilation cannot be assured use NIOSH-approved respirator. If large quantities of mist are being generated a particle mask should be used.</p>		
Ventilation	Local Exhaust Suitable for almost all applications	Special
	Mechanical ( <i>General</i> )	Other
Protective Gloves Rubber or neoprene	Eye Protection Safety goggles & face shield where appropriate.	
<p>Other Protective Clothing or Equipment</p> <p>Use of a rubber or neoprene apron is highly recommended if the product is being used in such a way that it might contact the skin</p>		
<p>Work/Hygienic Practices</p> <p>Normal Industrial Hygiene Practices. Keep out of the reach of children. CAUTION</p>		