

# Safety Data Sheet

Review Date: 5-15-2022

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Outlast Q8 Log Oil (Clear)

### Other means of identification

**SDS #** CTA-006

**Recommended use of the chemical and restrictions on use – See Section 15 for EPA information** **EPA REG # 81819-1**

### Details of the supplier of the safety data sheet

#### **Supplier Address**

CTA Products Group  
1899 Kings Castle Drive  
Southaven, MS 38671  
www.OutlastCTA.com

### Emergency Telephone Number

**Company Phone Number** Phone: 662-536-1446  
Fax: 662-349-2286  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Please see Section 15 for additional EPA information.

**Appearance** Clear, slightly viscous liquid      **Physical State** Liquid      **Odor** Mild petrochemical odor

### Classification

Aspiration toxicity	Category 1
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### **Hazards Not Otherwise Classified (HNOC)**

May be harmful in contact with skin

### **Signal Word**

**Danger**

### **Hazard Statements**

May be fatal if swallowed and enters airways



**Precautionary Statements – Prevention**

Avoid breathing mist, vapors or spray. Use only outdoors or in a well ventilated area.

**Precautionary Statements - Response**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting. IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Storage**

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

**Unknown Acute Toxicity**

13.4% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	Proprietary
Oxine Copper	10380-28-6	Proprietary
Paraffin Emulsion	8002-74-2	Proprietary

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Wash off immediately with plenty of water. Take off contaminated clothing and wash it before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Administer oxygen if breathing is difficult. If breathing is irregular or stopped, administer artificial respiration. Immediately call a poison center or doctor/physician.
<b>Ingestion</b>	Do not induce vomiting. Do not induce vomiting unless directed by medical personnel. If vomiting occurs, lean patient forward to maintain an open airway & prevent aspiration. Get immediate medical attention.

**Most important symptoms and effects**

<b>Symptoms</b>	Exposed individuals may experience eye tearing, redness and discomfort. May cause skin irritation. Inhalation may cause irritation of respiratory tract. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness. Prolonged or repeated exposure by inhalation or ingestion may affect behavior/central nervous system. Skin contact may aggravate an existing dermatitis. Conjunctivitis. May cause nausea, vomiting and/or diarrhea if ingested.
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**Indication of any immediate medical attention and special treatment needed**

Notes to Physician      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Carbon dioxide (CO2). Dry chemical. Foam. Use water spray to cool fire-exposed containers.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** Burning will produce toxic fumes and gases.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required. Ventilate affected area. Remove all sources of ignition.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** For small spills: 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 as much liquid as possible by use of an explosion-proof sump pump or other similar means. Reuse as much material as possible. Pick up the remainder using granular clay or sand.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store at temperatures above 120°F. Drum is not a pressure vessel; never use pressure to empty. Shelf life: Indefinite if kept dry and store in unopened containers at recommended temperatures. Store locked up.

**Incompatible Materials** Strong oxidizing agents.

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated light 64742-47-8	100 ppm	500 ppm	-
Oxine Copper 10380-28-6	TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-	IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> Cu dust and mist
Paraffin Emulsion 8002-74-2	TWA: 2 mg/m <sup>3</sup> fume	(vacated) TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> fume

Appropriate engineering controls**Engineering Controls**

Local exhaust is suggested for use, where possible, in enclosed or confined spaces.  
Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Goggles and face shield as needed to prevent eye and face contact.

**Skin and Body Protection**

Rubber or neoprene gloves. Boots and aprons as needed for protection against spills and/or splashes.

**Respiratory Protection**

Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild petrochemical odor
<b>Appearance</b>	Clear, slightly viscous liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	Not determined		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	154 °C / 310 °F		
Flash Point	> 121 °C / >250 °F		
Evaporation Rate	< 1		Pensky-Martens Closed Cup (PMCC) (butyl acetate = 1)
Flammability (Solid, Gas)	Liquid-not applicable		
Upper Flammability Limits	Unknown		
Lower Flammability Limit	Unknown		
Vapor Pressure	<1 mmHg		
Vapor Density	Unknown		
Specific Gravity	0.895		(1=Water)
Water Solubility	Insoluble in water		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content	<250 gm/L		
Density	6.972 – 7.09 lb/gal		

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

## 11. TOXICOLOGICAL INFORMATION

None known.

### Information on likely routes of exposure

#### **Product Information**

##### **Eye Contact**

Avoid contact with eyes.

##### **Skin Contact**

May be harmful in contact with skin.

##### **Inhalation**

Avoid breathing vapors or mists.

##### **Ingestion**

Potential for aspiration if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Oxine Copper 10380-28-6	= 9930 mg/kg ( Rat )	> 2 g/kg ( Rabbit )	-
Paraffin Emulsion 8002-74-2	> 3750 mg/kg ( Rat )	> 3600 mg/kg ( Rabbit )	-

### Information on physical, chemical and toxicological effects

#### **Symptoms**

Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested. Group 3 IARC components are "not classifiable as human carcinogens" *IARC (International Agency for Research on Cancer)*  
*Group 3 IARC components are "not classifiable as human carcinogens"*

Chemical Name	ACGIH	IARC	NTP	OSHA
Oxine Copper 10380-28-6		Group 3		

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

Not determined

**Unknown Acute Toxicity**

13.4% of the mixture consists of ingredient(s) of unknown toxicity.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic life with long lasting effects.

22.4% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Oxine Copper 10380-28-6	Toxic

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG**  
**Marine Pollutant** This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

### International Inventories

Not determined

**US Federal Regulations** EPA Registered Wood Preservative EPA Reg #81819-1 See Statement below.

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Oxine Copper - 10380-28-6	10380-28-6	Proprietary	1.0

### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Oxine Copper 10380-28-6 ( Proprietary )		X		

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Oxine Copper 10380-28-6	X		X
Paraffin Emulsion 8002-74-2	X	X	X

**EPA Pesticide Registration Number** 81819-1

**EPA Statement**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**EPA Pesticide Label**

CAUTION: Causes moderate eye irritation. Harmful if inhaled, swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**Difference between SDS and EPA pesticide label**

	<b>EPA</b>	<b>OSHA</b>
<b>Signal Word</b>	Caution	Danger
<b>Acute Toxicity- Inhalation</b>	Harmful if inhaled	n/a
<b>Acute Toxicity- Oral</b>	Harmful if swallowed	n/a
<b>Acute Toxicity- Dermal</b>	Harmful if absorbed through the skin	May be harmful in contact with skin
<b>Aspiration Toxicity</b>	Vomiting may cause aspiration pneumonia	May be fatal if swallowed and enters airways

**16. OTHER INFORMATION****NFPA**

**Health Hazards**  
2

**Flammability**  
0

**Instability**  
0

**Special Hazards**  
None

**HMIS**

**Health Hazards**  
Not determined

**Flammability**  
Not determined

**Physical Hazards**  
Not determined

**Personal Protection**  
Not determined

**Issue Date:** 01-Mar-2011  
**Revision Date:** 24-Jan-2014  
**Revision Note:** New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the time of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**