

# Safety Data Sheet

Issue Date: 27-Apr-2011

Revision Date: 23-Aug-2022

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Outlast NBS 30

### Other means of identification

**SDS #** CTA-005

### Recommended use of the chemical and restrictions on use

**Recommended Use** Insect inhibiting additive for exterior wood coatings.

### 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: 901-647-6909  
Fax: 662-349-2286  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Light yellow mobile liquid

**Physical state** Liquid

**Odor** Sweet grassy/citrus odor

### Classification

Skin sensitization	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 4

### Signal Word

**Danger**

### Hazard statements

May cause an allergic skin reaction  
May be fatal if swallowed and enters airways  
Combustible liquid



### Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF ON SKIN: Wash with plenty of water and soap  
 Wash contaminated clothing before reuse  
 If skin irritation or rash occurs: Get medical advice/attention  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Harmful to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Essential Oil	8000-29-1	Proprietary
Essential Oil	97-53-0	Proprietary
Mineral Oil	8042-47-5	Proprietary
Essential Oil	8000-25-7	Proprietary
Essential Oil	8007-02-1	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

**Description of 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 soap and 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 to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water or milk immediately. Seek medical advice.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Exposed individuals may experience eye tearing, redness and discomfort. Inhalation may cause irritation of respiratory tract. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness. Skin contact may aggravate an existing dermatitis. Conjunctivitis. May cause nausea, vomiting and/or diarrhea if ingested.
-----------------	---

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
---------------------------	------------------------

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Use water spray to cool fire-exposed containers.

**Unsuitable Extinguishing Media** Do not use water jet as an extinguisher, as this will spread the fire.

### Specific Hazards Arising from the Chemical

Combustible material. Emits toxic fumes under fire conditions.

**Hazardous combustion products** No data available.

### 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. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ventilate affected area.

### Environmental precautions

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

### 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** Cover liquid spill with sand, earth or other non-combustible absorbent material. Use clean non-sparking tools to collect absorbed material. Ground and bond containers when transferring material. Transfer contaminated absorbent, soil, and other materials to containers for disposal. Wash spill site after material pickup is complete.

## 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. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in closed containers at temperatures above 50°F/ 10°C. Do not store at temperatures above 120°F. Protect from excessive heat. Protect from moisture. Store away from ignition sources and incompatible materials. Shelf life: Indefinite if kept dry and store in unopened containers at recommended temperatures.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### **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>	Sweet grassy/citrus odor
<b>Appearance</b>	Light yellow mobile liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light yellow		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	Not determined		
<b>Melting point / freezing point</b>	Not available		
<b>Boiling point / boiling range</b>	> 215 °C / >419 °F		
<b>Flash point</b>	78 °C / 174 °F	Tag Closed Cup	
<b>Evaporation Rate</b>	Not determined		
<b>Flammability (Solid, Gas)</b>	Liquid-not applicable		
<b>Flammability Limit in Air</b>			
<b>Upper flammability or explosive limits</b>	Not available		
<b>Lower flammability or explosive limits</b>	Not available		
<b>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Relative Density</b>	0.88	@ 60°F (ASTM D 1298)	
<b>Water Solubility</b>	Insoluble in water		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Autoignition temperature</b>	Not determined		
<b>Decomposition temperature</b>	Not determined		
<b>Kinematic viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		
<b><u>Other information</u></b>			
<b>Liquid Density</b>	7.43		

## 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

May emit toxic fumes under fire conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

#### **Eye Contact**

Avoid contact with eyes.

#### **Skin Contact**

Avoid contact with skin.

#### **Inhalation**

Avoid breathing vapors or mists.

#### **Ingestion**

May be harmful if swallowed.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Essential Oil 8000-29-1	= 7200 mg/kg ( Rat )	-	-
Essential Oil 97-53-0	= 1930 mg/kg ( Rat )	-	-
Mineral Oil 8042-47-5	> 5000 mg/kg ( Rat )	-	-
Essential Oil 8000-25-7	= 5 g/kg ( Rat )	-	-
Essential Oil 8007-02-1	> 5 g/kg ( Rat )	-	-

### Symptoms related to the physical, chemical and toxicological characteristics

#### **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

#### **Sensitization**

May cause an allergic skin reaction.

**Carcinogenicity**

Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Essential Oil 97-53-0		Group 3		

**Legend***IARC (International Agency for Research on Cancer)**Group 3 IARC components are "not classifiable as human carcinogens"***Aspiration hazard**

May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 5,980.00 mg/kg

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

Harmful to aquatic life with long lasting effects.

**Component Information**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Essential Oil 97-53-0		13: 96 h Danio rerio mg/L LC50 semi-static	
Mineral Oil 8042-47-5		10000: 96 h Lepomis macrochirus mg/L LC50	

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Chemical name	Partition coefficient
Mineral Oil 8042-47-5	6

**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.

**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** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Essential Oil	X	ACTIVE	X			X	X	X	X
Essential Oil	X	ACTIVE	X	X	X	X	X	X	X
Mineral Oil	X	ACTIVE	X	X	X	X	X	X	X
Essential Oil	X	ACTIVE	X			X	X	X	X
Essential Oil	X	ACTIVE	X			X	X	X	X

#### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

### US Federal Regulations

#### **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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

This product does not contain any substances regulated under applicable state right-to-know regulations

#### **EPA Statement**

This product is exempt from registration under FIFRA section 25(b)

**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

1

2

0

None

**HMIS****Health Hazards****Flammability****Physical hazards****Personal Protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date:**

27-Apr-2011

**Revision Date:**

23-Aug-2022

**Revision Note:**

Regulatory update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date 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**