

# Safety Data Sheet

Issue Date: 06-Aug-2004

Revision Date: 10-Sep-2026

Version 3

## 1. IDENTIFICATION

### Product identifier

**Product Name** Outlast Inside Satin Clear

### Other means of identification

**SDS #** CTA-009

**UPC Code** CTA009

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

**Recommended use** Wood treatment for log home interiors.

### 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** Milky mobile liquid

**Physical state** Liquid

**Odor** Mild

### Classification

|                                                  |            |
|--------------------------------------------------|------------|
| Skin sensitization                               | Category 1 |
| Carcinogenicity                                  | Category 2 |
| Specific target organ toxicity (single exposure) | Category 1 |

### Label elements



### Signal word

Danger

### Hazard statements

May cause an allergic skin reaction.  
Suspected of causing cancer.  
Causes damage to organs.

**Precautionary Statements - Prevention**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection and face protection.

Contaminated work clothing must not be allowed out of the workplace.

Do not breathe dust.

Wash face, hands and any exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

**Precautionary Statements - Response**

IF exposed: Call a POISON CENTER or doctor.

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.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other Information**

Harmful to aquatic life with long lasting effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name                   | CAS No.   | Weight-% |
|---------------------------------|-----------|----------|
| Ethylene Glycol Monobutyl Ether | 111-76-2  | 1-5      |
| Methanol                        | 67-56-1   | 1-5      |
| Ammonium hydroxide              | 1336-21-6 | 0.1-1    |
| Chlorothalonil                  | 1897-45-6 | 0.1-1    |

\*\*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****Eye Contact**

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. Immediately call a poison center or doctor/physician.

**Skin Contact**

Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician or poison control center immediately.

**Ingestion**

Do NOT induce vomiting. Drink plenty of water or milk immediately. Immediately call a poison center or doctor/physician.

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

Direct contact with eyes may cause irritation or damage. May cause an allergic skin reaction. Inhalation may cause irritation to nose, throat, and respiratory tract. Symptoms may include coughing and sore throat. Ingestion may cause irritation of the mouth, pharynx esophagus, and stomach. Skin contact may aggravate an existing dermatitis. Conjunctivitis.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water can be used to cool containers exposed to fire.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

This material will not burn until the water has evaporated.

**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.

**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**

Recover undamaged and minimally contaminated material for reuse and reclamation. Remaining material should be absorbed with appropriate inert absorbent and placed in suitable containers for disposal. Clean up in accordance with all applicable regulations.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors. Do not use pressure to empty drums.

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

|                               |                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Conditions</b>     | Keep containers tightly closed in a dry, cool and well-ventilated place. Storage temperature should be between 50°F - 120°F. Protect from excessive heat. Store locked up. |
| <b>Incompatible Materials</b> | Strong acids. Hypochlorites. Bleach.                                                                                                                                       |

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

| <b>Chemical name</b>                        | <b>ACGIH TLV</b>                     | <b>OSHA PEL</b>                                                                                                                                                                         | <b>NIOSH</b>                                                                                                    |
|---------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | TWA: 20 ppm                          | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>dSk<br>Sdv                                                                | TWA: 5 ppm;<br>TWA: 24 mg/m <sup>3</sup> ;<br>IDLH: 700 ppm                                                     |
| Methanol<br>67-56-1                         | TWA: 200 ppm<br>STEL: 250 ppm<br>pSk | TWA: 200 ppm<br>TWA: 260 mg/m <sup>3</sup><br>(vacated) TWA: 200 ppm<br>(vacated) TWA: 260 mg/m <sup>3</sup><br>(vacated) STEL: 250 ppm<br>(vacated) STEL: 325 mg/m <sup>3</sup><br>Sdv | TWA: 200 ppm;<br>TWA: 260 mg/m <sup>3</sup> ;<br>STEL: 250 ppm<br>STEL: 325 mg/m <sup>3</sup><br>IDLH: 6000 ppm |

**Appropriate engineering controls**

|                             |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls</b> | Apply technical measures to comply with the occupational exposure limits. Provide adequate local exhaust ventilation. Eyewash stations. Showers. |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

**Individual protection measures, such as personal protective equipment**

|                                       |                                                                                                                                                                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/Face Protection</b>            | Risk of contact: Wear approved safety goggles. Refer to 29 CFR 1910.133 for eye and face protection regulations.                                                                                                                   |
| <b>Skin and Body Protection</b>       | If potential for skin contact exists, wear neoprene or other chemical resistant gloves, apron, coveralls, and/or foot coverings, as needed. Refer to 29 CFR 1910.138 for appropriate skin and body protection.                     |
| <b>Respiratory Protection</b>         | Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.                                        |
| <b>General Hygiene Considerations</b> | Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Contaminated work clothing must not be allowed out of the workplace. Wash face, hands and any exposed skin thoroughly after handling. |

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

|                                              |                          |                                |                          |
|----------------------------------------------|--------------------------|--------------------------------|--------------------------|
| <b>Physical state</b>                        | Liquid                   | <b>Odor</b>                    | Mild                     |
| <b>Appearance</b>                            | Milky mobile liquid      | <b>Odor Threshold</b>          | No information available |
| <b>Color</b>                                 | Milky                    |                                |                          |
| <b><u>Property</u></b>                       | <b><u>Values</u></b>     | <b><u>Remarks • Method</u></b> |                          |
| <b>pH</b>                                    | No information available |                                |                          |
| <b>Melting point / freezing point</b>        | 0 / 32 °F                |                                |                          |
| <b>Initial boiling point / boiling range</b> | > 100 °C / >212 °F       |                                |                          |

| <u>Property</u>                        | <u>Values</u>            | <u>Remarks • Method</u> |
|----------------------------------------|--------------------------|-------------------------|
| Flash point                            | Non-flammable            |                         |
| Evaporation rate                       | 1                        | (n-BuAc =1)             |
| Flammability (Solid, Gas)              | Liquid-not applicable    |                         |
| Flammability Limit in Air              |                          |                         |
| Upper flammability or explosive limits | Not applicable           |                         |
| Lower flammability or explosive limits | Not applicable           |                         |
| Vapor Pressure                         | Unknown                  |                         |
| Relative vapor density                 | Unknown                  |                         |
| Relative Density                       | 1.06                     | Fluorine                |
| Water Solubility                       | Dispersible              |                         |
| Solubility in other solvents           | No information available |                         |
| Partition Coefficient                  | No information available |                         |
| Autoignition temperature               | No information available |                         |
| Decomposition temperature              | No information available |                         |
| Kinematic viscosity                    | No information available |                         |
| Dynamic viscosity                      | No information available |                         |
| Particle characteristics               | No information available |                         |
| Explosive Properties                   | No information available |                         |
| Oxidizing Properties                   | No information available |                         |

**Other information**

VOC Content 0.26 lb/gal; 31.7 grams/liter

## 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. See Sec. 7 Handling & Storage.

**Incompatible materials**

Strong acids. Hypochlorites. Bleach.

**Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information****Eye Contact**

Avoid contact with eyes.

**Skin Contact**

Avoid contact with skin.

**Inhalation** Do not inhale.

**Ingestion** May be harmful if swallowed.

**Component Information**

| Chemical name                               | Oral LD50            | Dermal LD50              | Inhalation LC50                                |
|---------------------------------------------|----------------------|--------------------------|------------------------------------------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | = 470 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit )  | = 450 ppm ( Rat ) 4 h<br>= 486 ppm ( Rat ) 4 h |
| Methanol<br>67-56-1                         | = 6200 mg/kg ( Rat ) | = 15840 mg/kg ( Rabbit ) | = 22500 ppm ( Rat ) 8 h                        |
| Ammonium hydroxide<br>1336-21-6             | = 350 mg/kg ( Rat )  | -                        | -                                              |
| Chlorothalonil<br>1897-45-6                 | > 5000 mg/kg ( Rat ) | > 10 g/kg ( Rabbit )     | = 0.1 mg/L ( Rat ) 4 h                         |

**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**

**Skin corrosion/irritation** Causes mild skin irritation.

**Sensitization** May cause an allergic skin reaction.

**Carcinogenicity** Suspected of causing cancer.

| Chemical name                               | ACGIH                                                             | IARC                                                     | NTP | OSHA    |
|---------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|-----|---------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 3 - Unclassifiable as to carcinogenicity in humans |     |         |
| Chlorothalonil<br>1897-45-6                 |                                                                   | Group 2B - Possibly carcinogenic to humans               |     | Present |

**STOT - single exposure** Causes damage to organs.

**Numerical measures of toxicity**

The following ATE values have been calculated for the mixture

**ATEmix (oral)** 4,937.00 mg/kg  
**ATEmix (dermal)** 15,789.50 mg/kg  
**ATEmix (inhalation-dust/mist)** 9.8235 mg/L  
**ATEmix (inhalation-vapor)** 68.80 mg/L

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**Component Information**

| Chemical name                               | Algae/aquatic plants | Fish                                                                                     | Crustacea                            |
|---------------------------------------------|----------------------|------------------------------------------------------------------------------------------|--------------------------------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 |                      | LC50: =1490mg/L (96h, Lepomis macrochirus)<br>LC50: =2950mg/L (96h, Lepomis macrochirus) | EC50: >1000mg/L (48h, Daphnia magna) |

| Chemical name                   | Algae/aquatic plants                                                                                     | Fish                                                                                                                                                                                                                                                 | Crustacea                                                                 |
|---------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Methanol<br>67-56-1             |                                                                                                          | LC50: =28200mg/L (96h, Pimephales promelas)<br>LC50: >100mg/L (96h, Pimephales promelas)<br>LC50: 19500 - 20700mg/L (96h, Oncorhynchus mykiss)<br>LC50: 18 - 20mL/L (96h, Oncorhynchus mykiss)<br>LC50: 13500 - 17600mg/L (96h, Lepomis macrochirus) |                                                                           |
| Ammonium hydroxide<br>1336-21-6 |                                                                                                          | LC50: =8.2mg/L (96h, Pimephales promelas)                                                                                                                                                                                                            | EC50: =0.66mg/L (48h, water flea)<br>EC50: =0.66mg/L (48h, Daphnia pulex) |
| Chlorothalonil<br>1897-45-6     | EC50: =0.57mg/L (72h, Desmodium subspicatus)<br>EC50: =0.0068mg/L (72h, Pseudokirchneriella subcapitata) | LC50: =0.012mg/L (96h, Oncorhynchus mykiss)<br>LC50: =0.0076mg/L (96h, Oncorhynchus mykiss)<br>LC50: 0.0221 - 0.032mg/L (96h, Lepomis macrochirus)<br>LC50: 0.045 - 0.057mg/L (96h, Lepomis macrochirus)                                             | EC50: 0.0342 - 0.143mg/L (48h, Daphnia magna)                             |

**Persistence/Degradability**

Expected to be biodegradable.

**Bioaccumulation**

There is no data for this product.

**Mobility**

| Chemical name                               | Partition coefficient |
|---------------------------------------------|-----------------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | 0.81                  |
| Methanol<br>67-56-1                         | -0.77                 |
| Chlorothalonil<br>1897-45-6                 | 2.9                   |

**Other adverse effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Disposal 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.

**US EPA Waste Number**

| Chemical name       | RCRA | RCRA - Basis for Listing          | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------|------|-----------------------------------|------------------------|------------------------|
| Methanol<br>67-56-1 |      | Included in waste stream:<br>F039 |                        | U154                   |

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste

| Chemical name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| Methanol<br>67-56-1             | Toxic<br>Ignitable                |
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive                |

#### 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

| Chemical name                   | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC |
|---------------------------------|------|-----------------------|----------|---------------|------|-------|------|-------|------|
| Ethylene Glycol Monobutyl Ether | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Methanol                        | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Ammonium hydroxide              | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Chlorothalonil                  | X    | ACTIVE                | X        | X             | 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 Chemicals Inventory

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AIIC** - Australian Inventory of Industrial Chemicals

##### US Federal Regulations

##### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs       | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                   |
|---------------------------------|--------------------------------|------------------------------------|--------------------------------------------|
| Methanol<br>67-56-1             | 5000 lb /<br>270 kg (final RQ) |                                    | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ammonium hydroxide<br>1336-21-6 | 1000 lb /<br>54 kg (final RQ)  |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

##### 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 % |
|--------------------------------------------|----------|----------|-------------------------------|
| Ethylene Glycol Monobutyl Ether - 111-76-2 | 111-76-2 | 1-5      | 1.0                           |

| Chemical name                  | CAS No.   | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------|-----------|----------|-------------------------------|
| Methanol - 67-56-1             | 67-56-1   | 1-5      | 1.0                           |
| Ammonium hydroxide - 1336-21-6 | 1336-21-6 | 0.1-1    | 1.0                           |
| Chlorothalonil - 1897-45-6     | 1897-45-6 | 0.1-1    | 0.1                           |

**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)

| Chemical name      | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide | 1000 lb                     |                        |                           | X                          |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical name              | California Proposition 65 |
|----------------------------|---------------------------|
| Methanol - 67-56-1         | Developmental             |
| Chlorothalonil - 1897-45-6 | Carcinogen                |

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

This product contains the following State Right-to-Know chemicals:

| Chemical name                               | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------------------|------------|---------------|--------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | X          | X             | X            |
| Methanol<br>67-56-1                         | X          | X             | X            |
| Ammonium hydroxide<br>1336-21-6             | X          | X             | X            |
| Chlorothalonil<br>1897-45-6                 | X          | X             | X            |

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

Health hazards -  
Health hazards -

Flammability -  
Flammability -

Instability -  
Physical hazards -

Special hazards -  
Personal protection -

Issue Date: 06-Aug-2004  
Revision Date: 10-Sep-2026  
Revision Note: Regulatory review

**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