



# ECO-100 Teak Cleaner Powder Safety Data Sheet

## 1. Identification

**Product Name:** ECO-100 Teak Cleaner Powder  
**Synonyms:** N/A  
**CAS Number:** Mixture  
**Product Use:** Marine Deck Cleaning  
**Manufacturer/Supplier:** Teakdecking Systems, Inc.  
**Address:** 7061 15<sup>th</sup> Street East  
Sarasota, Florida 34243 USA  
**Business Phone:** +1 941 756-0600  
**Emergency Phone:** +1 941 756-0600

## 2. Hazards Identification

GHS Classification:

Health	Environmental	Physical
Serious Eye Irritant – Category 2 Skin Irritant - Category 2		

GHS Label:



Warning

GHS Hazard Statements:

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

GHS Precautionary Statements:

P280 Wear protective gloves, protective clothing, and eye protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: get medical advice.  
P337+P313 If eye irritation persists get medical advice.

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Sodium Carbonate	497-19-8	55%
Sodium Carbonate, Peroxyhydrate	15630-89-4	40%
Sodium Bicarbonate	144-55-8	5%

## 4. First Aid Measures

**Eye:** Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing.

**Skin:** Flush skin thoroughly with water. If burning or redness continues, seek medical attention.

**Inhalation:** Move to fresh air and administer oxygen if breathing is difficult. Seek immediate medical attention.

**Ingestion:** Drink plenty of water. Do not induce vomiting. Seek medical attention.

## 5. Fire Fighting Measures

**Suitable Extinguishing Media:** N/A

**Unusual Fire and Explosion Hazards:** N/A

**Combustion Products:** Oxygen evolves from contaminated material. Evolved oxygen can support combustion.

**Precautions for Fire Fighters:** N/A

## 6. Accidental Release Measures

**Small Spills:** Sweep up and place in approved container for disposal. Flush area with water.

**Large Spills:** Sweep up and place in approved container for disposal. Flush area with water.

## 7. Handling and Storage

**Handling:** Keep container closed. Do not get in eyes, on skin, or on clothing. Use good personal hygiene practices. Wash hands before eating, drinking, or smoking. Avoid breathing dust.

**Storage:** Store in tightly closed containers in cool, dry, well-ventilated area. **WARNING:** Pressure burst may occur due to decomposition in confined spaces/containers. Wet product decomposes exothermally and may cause combustion of organic materials.

## 8. Exposure Controls / Personal Protection

**Exposure Limits:** Not Established

**Engineering Controls:** Good ventilation

**Personal Protective Equipment (PPE)**

**Eye Protection:** Wear chemical safety glasses.

**Skin Protection:** Avoid skin contact. Wear gloves impervious to conditions of use.

**Respiratory Protection:** None required under normal conditions. Dust mask recommended when handling large quantities of dry powders.

**Work and Hygienic Practices:** Provide readily accessible eye wash stations and safety showers. Wash at the end of each work shift and before eating, smoking, or using the toilet.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	White, crystalline powder
<b>Odor:</b>	N/A
<b>pH:</b>	Alkaline
<b>Melting Point:</b>	No Data
<b>Boiling Point:</b>	No Data
<b>Flashpoint:</b>	No Data
<b>Autoignition Temperature:</b>	No Data
<b>Lower Flammability Limit:</b>	Non-flammable
<b>Upper Flammability Limit:</b>	Non-flammable
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (Air=1):</b>	No Data
<b>Specific Gravity:</b>	1.06
<b>% Solubility in Water:</b>	Complete
<b>Pour Point:</b>	N/A
<b>Molecular Formula:</b>	Mixture
<b>Molecular Weight:</b>	Mixture
<b>Viscosity:</b>	No Data

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions. Product will evolve oxygen upon contact with water.

**Incompatibility (Materials/Conditions to Avoid):** High temperatures, high humidity levels, reducing agents, heavy metal salts, and flammable substances.

**Hazardous Decomposition Products (from burning, heating, or reaction with other materials):** Oxygen evolves from contaminated material which can support combustion.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid (if polymerization may occur):** N/A

## 11. Toxicological Information

**Routes of Exposure:**

Eye Contact

Skin Contact

**Signs and Symptoms of Exposure (Acute Effects):** Possibly a severe eye irritant if not treated promptly. Possible corneal damage from extended exposure. Skin irritation, burning, and redness from prolonged or repeated contact. If ingested, may cause pain, vomiting, and irritation to the mouth and throat. Harmful if swallowed. Dust may cause irritation to the upper respiratory tract.

**Signs and Symptoms of Exposure (Possible Long Term Effects):** Skin irritation and dryness. Possible corneal damage from eye exposure.

**Medical Conditions Generally Aggravated By Exposure**

Sensitive skin

**Carcinogens under OSHA, ACGIH, NTP, IARC, Other:** This product contains no carcinogens in concentrations of 0.1 percent or greater.

**Target Organ Effects:** N/A

**Chronic Effects:** N/A

## 12. Ecological Information

**Ecotoxicity:** No Data

**Environmental Fate:** No Data

**Additional Information:**

**MARPOL STATEMENT**

*Teakdecking Systems' ECO-100 Teak Cleaner Powder complies with the requirements of Marpol Annex III and Annex V. ECO-100 is also recognized by the United States EPA in the "Safer Choice Program".*

**13. Disposal Considerations**

Comply with all federal, state, and local regulations.

**14. Transport Information**

**DOT Non-Bulk Shipping Name:** Not Regulated

**IMO Shipping Data:** Refer To Bill of Lading

**ICAO/IATA Shipping Data:** Not Regulated

**15. Regulatory Information****U.S. Federal Regulations**

**Toxic Substances Control Act (TSCA):** All components of this product are included on the TSCA inventory.

**OSHA Hazard Communication Standard (29CFR1910.1200) Hazard Class(es):** None

**SARA Section 311/312 (40 CFR 370) Hazard Categories:** None

**European Inventory of Existing Chemicals (EINECS):** All of the components of this product are included on EINECS.

**16. Other Information****National Fire Protection Association (NFPA) Ratings:**

Health: 1

Flammability: 0

Reactivity: 1

This information is intended solely for the use of individuals trained in the NFPA system.

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