



GHS SAFETY DATA SHEET

1. Identification

Product Name: ECO-100 Teak Cleaner Powder

Synonyms: None

CAS Number: Mixture

Product Use: Marine Deck Cleaning

Manufacturer/Supplier: Teakdecking Systems, Inc.

Address: 7061 15th Street East, Sarasota, Florida 34243 USA

General Information: +1 941 756 0600

Transportation Emergency Number: +1 941 756-0600

2. Hazards Identification

GHS Classification:

Health	Environmental	Physical
Skin and eye Irritant - Category 1A		

GHS Label:



Irritant

3. Composition / Information on Ingredients

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

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. Consult a physician.

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

Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

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

6: Accidental Release Measures

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

7. Handling and Storage

Handling

Do not get in eyes, on skin or on clothing. Keep container closed. Use good personal hygiene practices. Wash hands before eating, drinking, 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: Use safety glasses.

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

Respiratory Protection: Not required under normal conditions. Dust mask recommended when handling dry powders.

9. Physical and Chemical Properties

Flashpoint: N/A

Autoignition Temperature: N/A

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density(Air=1): N/A

% Solubility in Water: Complete

Pour Point: N/A

Molecular Formula: Mixture

Odor/Appearance: White, crystalline powder.

Lower Flammability Limit: Non Flammable

Upper Flammability Limit: Non Flammable

Specific Gravity: 1.06

Viscosity: No Data

pH: Alkaline

Molecular Weight: Mixture

10. Stability and Reactivity Stable

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

Conditions To Avoid: High temperatures, high humidity levels, contaminants.

Incompatibility (Materials to Avoid) Reducing agents, heavy metal salts, 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

11. Toxicological Information

Signs And Symptoms Of Exposure (Acute effects)

Eyes: 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.

Ingestion: May cause pain, vomiting and irritation to the mouth and throat. Harmful if swallowed.

Inhalation: Dust may cause irritation to the upper respiratory tract.

Signs And Symptoms Of Exposure (Possible Longer 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: None known.

Chronic Effects: None known.

Acute Toxicity Values

Oral LD₅₀ (Rat) = No Data

Dermal LD₅₀ (Rabbit) = No Data

Inhalation LC₅₀ (Rat) = No Data

12. Ecological Information

Ecotoxicity No Data

Environmental Fate No Data

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.

According to EEC Directive 67/548/EEC the product is labeled as follows:

Symbol: None

R-phrases: None

S-phrases: None

16. Other Information

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1

Flammability: 0

Reactivity: 1

EEC Directive 67/548/EEC Regulations:

R-phrases section 3:

20/21/22- Harmful by inhalation, in contact with skin and if swallowed.

36/38- Irritating to eyes and skin.

Disclaimer: The information contained herein is accurate to the best of our knowledge. My Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.