

# Material Safety Data Sheet

---

## Section 1 General Information

---

**Manufacturer:** Citri Fresh  
(678) 697-6267  
**Date:** 07/12/07  
**Product Name:** Oxy Total Care

**Product Codes:** CF-OTC-2 | CF-OTC-5 | CF-OTC-20

---

## Section 2 Hazardous Ingredients

---

OSHA ACGIH Hazardous Component	CAS#	PEL	TLV
Sodium per carbonate	15630-89-4	N/E	N/E

---

## Section 3 Hazard Identification

---

**Emergency Overview:** This material is a white granular solid used to clean wood surfaces. This material is severely irritating to the eyes. Wear eye protection to prevent eye contact.

Primary Routes of Exposure:

Eye

Skin

Potential Acute Health Effects:

**Eye:** Contact with the powder concentrate causes severe eye irritation and burning.

**Skin:** Contact may cause mild irritation.

**Ingestion:** Irritating to mouth, throat and stomach.

**Inhalation:** Inhalation of dust may cause respiratory tract irritation.

Potential Chronic Health Effects: None known.

(See also Sections 4, 8, and 11 for related information)

---

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

MSDS Code: Wood Cleaner (12-01-06) Page 1 of 6 pages.

---

## Section 4 First Aid Measures

---

**Eye contact:** Immediately flush eyes with plenty of water for 15 minutes. Get medical attention.

**Skin contact:** Wipe material from skin. Wash thoroughly with soap and water. If irritation persists, get medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting. Give victim a glass of milk or water. Wipe material from mouth and lips. Get medical attention.  
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Note to Physician:** There is no specific antidote for effects from overexposure to this material. Treatment should be directed at the control of symptoms and the clinical condition.

---

## Section 5 Fire Fighting Measures

---

**Flash Point (method):** None. This material is not flammable under conditions of use, however, the material may assist combustion and may cause other materials to burn.

**Extinguishing Media:** This material is not combustible. Use extinguishing media applicable to the materials in the surrounding area.

**Special Firefighting Precautions:** As in any fire, wear full protective equipment, including NIOSH approved self-contained breathing apparatus. Prevent runoff from contaminating adjacent area or lakes, streams, and other bodies of water.

**Fire and Explosion Hazards:** Containers exposed to fire should be cooled with water to prevent oxygen from being evolved. Oxygen evolved from heat decomposition can accelerate the burning of other combustible materials. If dampened material is in contact with organic materials (e.g., wood, cloth, paper, etc.) spontaneous combustion of these materials may occur.  
(See also Section 10 for related information)

---

## Section 6 Accidental Release Measures

---

**Spill Clean Up Methods:** Wear appropriate protective clothing and equipment. Avoid creating dust. Sweep up spilled material and transfer to properly labeled containers for recovery or disposal. Keep spilled material out of sewers and waterways.  
(See also Section 8 for information on Exposure Controls and Personal Protective Equipment)

---

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

MSDS Code: Wood Cleaner (12-01-06) Page 2 of 6 pages.

---

## Section 7 Handling and Storage

---

**Handling:** Avoid contact with eyes, skin and clothing. Avoid breathing dust. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Remove contaminated clothing. And launder before reusing. Follow label instructions.

**Storage:** Do not store near flammable materials. Keep container closed when not in use. Store in a cool, dry, ventilated area. Protect from physical damage. Maintain good housekeeping.

---

## Section 8 Exposure Controls / Personal Protection

---

**Engineering Controls:** Provide sufficient mechanical ventilation (local exhaust or general room dilution) to maintain exposure levels below occupational exposure levels. Indoor work areas should be isolated and provided with sufficient local exhaust ventilation.

### **Personal Protective Equipment (PPE):**

**Eye Protection:** Use chemical splash goggles, safety glasses with side shields, or full-face shield to prevent eye contact.

**Skin Protection:** Wear impervious, chemical resistant gloves (PVC coated rubber).

**Respiratory Protection:** None normally required under anticipated use conditions. A NIOSH approved air-purifying respirator should be used in circumstances where airborne concentrations are expected to exceed exposure limits. Follow respirator manufacturers instructions and recommendations for proper use and selection of appropriate filter cartridges.

**Other Protective Equipment:** Long sleeved shirts, long pants are recommended to prevent skin contact.

**General Hygiene Practices:** Remove contaminated clothing and wash before reusing. Do not eat, drink, or smoke while handling to avoid accidental ingestion of this material.

---

## Section 9 Physical Data

---

**Odor:** Odorless **Appearance:** White powder **Viscosity:** N/D  
**Physical State:** Solid **pH:** 10.5 in 1% solution **Odor Threshold:** N/D  
**Boiling Point:** N/D **Vapor Density:** N/D **Vapor Pressure:** N/D  
**Wt. per Gallon (lbs.):** 10.01 lbs/gal **Solubility in Water:** 140 gm. @ 24C

---

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

---

## Section 10 Stability and Reactivity

---

**Stability:** Stable.

**Hazardous Polymerization:** None

**Hazardous Decomposition Products:** Oxygen.

**Conditions to Avoid:** Weak oxidizer. Do not store near flammable materials. Thermal decomposition releases oxygen and heat.

**Incompatibility:** Avoid contact with incompatible materials such as heavy metals, reducing agents, acids, bases, combustibles (wood, papers, cloths etc.). Water or direct sources of heat can decompose material. Decomposition is accompanied by the evolution of oxygen and heat, which can support combustion and cause an increase in pressure. Decomposition in the presence of organic material can be rapid and highly exothermic which may ignite other combustible materials.

---

## Section 11 Toxicological Information

---

**Carcinogenicity:** This material is not considered a carcinogen by IARC or NTP and is not regulated as a carcinogen by OSHA.  
(See also Section 15 for related information)

---

## Section 12 Ecological Information

---

**Chemical Fate and Effects:** Product has not been tested for ecotoxicity.

---

## Section 13 Disposal Considerations

---

**Recommended Waste Disposal Method:** This material is not considered hazardous waste under Federal Hazardous Waste Regulations (40CFR 261). However, state and local requirements for waste disposal may be more restrictive or otherwise differ from federal regulations. Chemical additions, processing or otherwise altering this material may render the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Consult all applicable federal, state, and local regulations regarding the proper disposal of this material.

---

## Section 14 Transportation Information

---

**Regulated by the US DOT:** No. This product is considered Non Hazardous by DOT.

**Freight Classification:** Cleaning Compound, N.O.I., Sodium Percarbonate

---

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

---

## Section 15 Regulatory Information

---

### CERCLA:

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

Components present in this product at a level which could require reporting under the statute are:

Chemical Name	CAS#	Maximum Concentration (Wt. %)
None	N/A	N/A

### SARA Title III, section 311/312:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level which could require reporting under the statute are:

Chemical Name	CAS#	Maximum Concentration (Wt. %)
None	N/A	N/A

### SARA Title III, section 313:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Components present in this product at a level which could require reporting under the statute are:

Chemical Name	CAS#	Maximum Concentration (Wt. %)
None	N/A	N/A

### TSCA:

The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.

This product does not contain any chemicals that require export notification under Section 12(b) of the TSCA regulation.

---

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

MSDS Code: Wood Cleaner (12-01-06) Page 5 of 6 pages.

---

## Section 16 Other Information

---

**Legend:** N/A: Not Applicable N/D: Not Determined

N/E: Not Established N/R: Not Required

**STEL:** Short Term Exposure Limit **C:** OSHA Ceiling Value

**cps:** Centipoise **mg/m<sup>3</sup>:** milligrams per cubic meter

**mppcf:** million particles per cubic foot of air.  
**PPM:** Parts Per Million

**PPB:** Parts Per Billion **PEL:** Permissible Exposure Limit

**TLV:** Threshold Limit Value **TWA:** Time Weighted Average

**ACGIH:** American Conference of Governmental Industrial Hygienists

**CPSC:** Consumer Product Safety Commission

**FHSA:** Federal Hazardous Substance Act

**OSHA:** Occupational Safety and Health Administration (US Dept. of Labor)

**RCRA:** Resource Conservation and Recovery Act

**SARA:** Superfund Amendment and Reauthorization Act

**Skin:** This substance has the potential to be absorbed systemically through the skin.

**TSCA:** Toxic Substance Control Act

### HMIS Key

4 = Severe Hazard

3 = Serious Hazard

2 = Moderate Hazard

1 = Slight Hazard

0 = Minimal Hazard

Prepared By: Citri Fresh Health and Safety Manager, Regulatory Compliance Dept.  
(678) 697-6267

**Disclaimer:** Citri Fresh believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and make no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and data and to comply with all applicable international, federal, state, and local laws and regulations.