

Material Safety Data Sheet

Section 1 General Information

Manufacturer:

William Zinsser and Company, Inc.
173 Belmont Drive
Somerset, NJ 08875
(732) 469-8100

HMIS Rating

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 1

Emergency Telephone: Chemtrec (800) 424-9300

Date: 5/02/01

Product Name: Wolman[®] Deck and Fence Brightener (Powder Concentrate)

Product Codes: 16002 16011 16070

Section 2 Hazardous Ingredients

<u>Hazardous Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Sodium percarbonate	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.

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

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

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

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

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)

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

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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

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

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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

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:

<u>Chemical Name</u> <u>%</u>	<u>CAS#</u>	<u>Maximum Concentration (Wt.</u>
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:

<u>Chemical Name</u> <u>%</u>	<u>CAS#</u>	<u>Maximum Concentration (Wt.</u>
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:

<u>Chemical Name</u> <u>%</u>	<u>CAS#</u>	<u>Maximum Concentration (Wt.</u>
None	N/A	N/A

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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.

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Section 16 Other Information

Legend: N/A: Not Applicable
N/E: Not Established
STEL: Short Term Exposure Limit
cps: Centipoise
mppcf: million particles per cubic foot of air.
PPB: Parts Per Billion
TLV: Threshold Limit Value
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

N/D: Not Determined
N/R: Not Required
C: OSHA Ceiling Value
mg/m³: milligrams per cubic meter
PPM: Parts Per Million
PEL: Permissible Exposure Limit
TWA: Time Weighted Average

HMIS Key

4 = Severe Hazard
3 = Serious Hazard
2 = Moderate Hazard
1 = Slight Hazard
0 = Minimal Hazard

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Disclaimer: William Zinsser Company, Inc. 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.

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