

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 1 of 6

1. Product Identification

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When listed below, the identity of proprietary ingredients may be made available as provided in this standard.

Contains no known carcinogenic materials

NFPA Hazard Ratings:

Health: 2 Flammability: 0 Reactivity: 1 Special: OX

DOT Information:

Proper Shipping Name:	Oxidizing Solid, n.o.s. (Contains Sodium Percarbonate)
Hazard Class/Packing Group:	5.1 (Oxidizer) II
I.D. Number:	UN 1479
Hazardous Substance	
Reporting Quantity:	None Listed

OSHA Hazardous Ingredients:

Chemical Name:	Sodium Percarbonate
CAS Number:	15630-89-4
Synonyms/Common Names:	Sodium Carbonate Peroxyhydrate
Chemical Formula:	$\text{Na}_2\text{CO}_3 \cdot 1.5 \text{H}_2\text{O}_2$

Subject to the reporting requirements
of SARA Title III, Section 313:

No

2. Physical Data

Boiling Point:	Not applicable
Solubility in Water:	Soluble

(Continued:)


The Automation Chemical Company[®]

The Perfect Mix[™]

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 2 of 6

2. Physical Data (Continued:)

Specific Gravity:	Not applicable
Appearance:	White granular compound
Odor:	Mild

3. Fire and Explosion Hazard Data

Flash Point:	Not applicable
Method Used:	Not applicable
Extinguishing Media:	Use carbon dioxide, foam, water or fog extinguisher.
Fire-Fighting Procedures:	Self-contained breathing apparatus and protective clothing should always be worn when fighting fires involving chemicals.
Fire & Explosion Hazards:	Material can initiate spontaneous combustion of paper, wood, cloth and other organic matter. Ignition may be rapid, but can be delayed for several hours. Rapid oxygen evolution from decomposition may increase the intensity of a fire.

4. Reactivity Data

Stability:	Stable
Conditions to Avoid:	Elevated temperatures or chemical contamination that may cause thermal decomposition. Contact with aqueous or moist conditions contaminated with acids or reducing agents that can lead to spontaneous release of oxygen.
Incompatibility: (Specific Materials to Avoid)	Avoid contact with moisture in shipping container. Reacts with many materials. Avoid all contamination.

(Continued:)


The Automation Chemical Company[®]

The Perfect Mix[™]

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 3 of 6

4. Reactivity Data (Continued:)

Decomposition Products: (Hazardous)	Thermal decomposition products may include, but are not limited to, oxides of carbon. Contamination of this material with other substances will cause decomposition. The rate of decomposition increases with elevated temperatures and can be extremely vigorous with rapid generation of a large volume of oxygen and steam.
Hazardous Polymerization:	None known

5. Environmental and Disposal Information

Action to Take for Spills:	Wear protective clothing. Shovel DRY product into a DRY plastic container for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.
Disposal Method:	Dispose of in accordance with all local, state and Federal regulations.

6. Health Hazard Data

Eye:	Contact results in permanent eye damage. Effects may be delayed.
Skin Contact:	Causes severe chemical burns
Ingestion:	Causes severe chemical burns to digestive system
Inhalation:	Causes severe chemical burns to respiratory system
Systematic & Other Effects:	None known


The Automation Chemical Company™

The Perfect Mix™

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 4 of 6

7. First Aid

Treat as an alkaline injury.

Eyes: Immediately flush eyes with large amounts of cool running water. If present, remove contact lenses. Continue flushing for at least 15 minutes while holding eyelids apart to ensure flushing of entire eye surface. SEEK MEDICAL ATTENTION IMMEDIATELY.

Skin: Immediately flush skin with large amounts of water for at least 15 minutes while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.

Ingestion: If swallowed, immediately drink large amounts of water. Do NOT induce vomiting. IMPORTANT -- Readminister water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.

Inhalation: Remove person to fresh air at once. If breathing has stopped, give mouth-to-mouth resuscitation and SEEK MEDICAL ATTENTION IMMEDIATELY.

8. Handling Precautions

Exposure Guideline:

Ventilation:

Respiratory Protection:

Skin Protection:

Eye Protection:

None established by ACGIH or OSHA
Provide adequate ventilation consistent with the exposure guideline, when applicable.
Use NIOSH-approved respirator in areas where exposure guideline limits are exceeded.
Rubber or plastic gloves
Chemical safety goggles and/or a full-face shield

(Continued:)


The Automation Chemical Company™

The Perfect Mix™

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 5 of 6

8. Handling Precautions (Continued:)

Other Protective Equipment: Eye wash and emergency safety shower should be in close proximity. Use rubberized coveralls and rubber shoes.

NOTE: Since contact lenses can contribute to the severity of an eye injury, it is generally recognized that contact lenses should not be worn when working with chemicals.

9. Additional Information

Precautions to Be Taken in Handling and Storage:

Avoid contact with skin, eyes and clothing.
Wash thoroughly after handling.

Other Precautions:

Close container tightly after each use.

10. Definition of Abbreviations

ACGIH:	American Conference of Governmental Industrial Hygienists
A.S.T.M.:	American Society for Testing and Materials
CAS:	Chemical Abstract Service
DOT:	Department of Transportation
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
OSHA:	Occupational Safety and Health Administration
SARA:	Superfund Amendments and Reauthorization Act of 1986
TLV:	Threshold Limit Value -- TWA conditions which, it is believed, workers can be repeatedly exposed to day after day without adverse effects. Published by ACGIH.

(Continued:)


The Automation Chemical Company™

The Perfect Mix™

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.

Material Safety Data Sheet

24-HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

WC-42 FLOOR TREATMENT

Page 6 of 6

10. Definition of Abbreviations (Continued:)

TWA:	Time Weighted Average -- The total exposure in parts per million (ppm) averaged over an eight-hour work period
UN:	Descriptions considered appropriate for international shipments as well as domestic shipments

Effective Date: 08/09/04

Form: A

All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. makes no guarantee as to patent infringement from the use of the products specified herein. Further, Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.


The Automation Chemical Company[®]

The Perfect Mix[™]

7114 Homestead Road • Fort Wayne, IN 46814
p (260)432-1120 • f (260)432-1473