

Safety Data Sheet

Dry Step Floor Treatment



Section 1

Product Description

Product Name: Dry Step Floor Treatment
Recommended Uses: Boot Powder, Floor Treatment
Synonyms: Alkali-Peroxide Powder
Distributor: Best Sanitizers, Inc.
PO Box 1360 Penn Valley, CA 95946
Chemical Information: Emergency:
Chemtrec 1.800.424.9300

Section 2

Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Skin irritation Category 2
Serious eye damage Category 1
May Intensify Fire Oxidizer

Warning



Hazard Statements

Causes skin irritation.
Causes serious eye damage.

Appearance—White

Physical state—Powder

Odor—Mild

Precautionary Statements—Prevention

Keep out of reach of children.
Read label before use.
Do not breathe dusts or mists.

Precautionary Statements—Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Wash with plenty of water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Precautionary Statements—Storage

Store in a dry place. Store in a closed container.

Safety Data Sheet

Precautionary Statements—Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Unknown Acute Toxicity

Section 3

Composition/Information on Ingredients

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200

Chemical Name	CAS No.	Weight-%
Sodium Carbonate Peroxyhydrate	15630-89-4	> 85
Sodium Dichloroisocyanurate, Dihydrate	51580-86-0	1-5

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical: None

Section 4

First Aid Measures

First Aid Measures

Eye Contact

Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye(s).

Skin Contact

Wash with plenty of water.

Inhalation

Remove to fresh air. Immediate medical attention is not required.

Ingestion

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician immediately.

Most important symptoms and effects, both acute and delayed

Symptoms

See Section 11 for symptom information.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

Section 5

Fire-Fighting Measures

Suitable Extinguishing Media

Flood with water for extinguishing agent.

Unsuitable extinguishing Media

No Information available.

Explosion Data

This product is not flammable and not explosive. Decomposition releases oxygen and heat, which can support combustion and cause pressure bursts in confine spaces or containers.

Protective Equipment and precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out.

Safety Data Sheet

Section 6

Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

For emergency responders Isolate area. Keep unnecessary personnel away.

Environment Precautions

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (See Section 13).

Methods for Cleaning up Collect spillage and dispose according to local and federal regulations.

Section 7

Handling and Storage

Precautions for Safe Handling

Advice on Safe Handling Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Avoid breathing vapors or mists. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in an original, tightly closed container in a secure area out of reach of children and domestic animals and away from sources of heat.

Safety Data Sheet

Section 8

Protection Information

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Sodium Carbonate Peroxyhydrate 15630-89-4	Inhalable 10 mg/m ³	Total dust: 15 mg/m ³
Sodium Dichloroisocyanurate, Dihydrate 51580-86-0	Not Determined	Not Determined

Appropriate Engineering Controls

Engineering Controls Showers, eyewash stations, ventilation system.

Individual Protection Measures, such as personal protective equipment

Eye/Face Protection	Wear chemical safety glasses to avoid eye contact.
Skin and body protection	None required.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing and shoes before reuse. Do not Eat, Drink or Smoke when using this product.

Section 9

Physical and Chemical Properties

Information on basic physical and chemical properties

Formula:	See Section 3	Physical State:	Powder
Odor:	Mild	Appearance:	Powder
Odor Threshold:	No Information Available	Color:	White
<u>Property</u>	<u>Values</u>	<u>Remarks—Method</u>	
pH	10	1 % Solution	
Melting Point/Freezing Point	No information available		
Boiling Point/ Boiling Range	No information available		
Flash Point	Not Applicable		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		

Safety Data Sheet

Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure:	No information available
Vapor density:	No information available
Specific Gravity	1.01
Water solubility	Soluble in water
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Section 10

Stability and Reactivity Data

Reactivity	Product will react with incompatible materials to generate oxygen and heat.
Chemical Stability	Stable under ordinary conditions of use and storage.
Possibility of Hazardous Reactions	Product can generate heat if exposed to incompatibilities. Generates oxygen gas, can burst pressure vessels and will make fires burn hotter.
Conditions to avoid	Contact with incompatible materials. Do not dispose of this product with residential waste.
Incompatible materials	Keep away from heat. Keep away from sources ignition. Keep away from combustible material.

Safety Issues That May Arise Should Product Change in Physical Appearance.

Dispose of product immediately per Section 13 should it become discolored.

Section 11

Toxicity Data

Information on likely routes of exposure

Product Information

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye Contact	Irritating to eyes.
Skin Contact	Prolonged contact may cause irritation.
Ingestion	May be harmful if swallowed.

Safety Data Sheet

Information on toxicological effects

Dust can cause lung and eye irritation and drying of the skin.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Drying effects of dust on skin can be cumulative.

Numerical measures of toxicity –Product Information

Unknown Acute Toxicity No Information Available

Carcinogenicity: Not classified by IARC, OSHA, or EPA. Not included in NTP 12 the report on carcinogens.

Section 12

Ecological Data

Ecotoxicity

This product may be toxic to aquatic life in high concentrations.

Persistence and degradability

Majority of product quickly degrades to naturally occurring molecules. No detectable environmental persistence expected from regular use.

Bioaccumulation

Will not bioaccumulate under normal use.

Mobility in soil

No Information Available.

Other adverse effects

No information available

Section 13

Disposal Data

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Dispose of in accordance with federal, state and local regulations.

Section 14

Transport Information

DOT

UN/ID No.	1479
Proper shipping name	Oxidizing Solid, n.o.s. (Sodium Percarbonate)
Hazard Class	5.1
Packing Group	III

Safety Data Sheet

Section 15

Regulatory Information

If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

Section 16

Additional Information

Prepared by: **Technical Department**
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Revision Note **No information available**

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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