




<b>Signal word</b>	<b>Warning</b>		
Hazard statements Causes skin irritation. Causes serious eye damage.			
			
<b>Appearance</b>	White	<b>Physical State</b>	Powder
			<b>Odor</b> 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.

#### **Precautionary Statements - Disposal**

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

#### **Hazards not otherwise classified (HNOC)**

Not Applicable  
Other Information  
Unknown Acute Toxicity

### **3. Composition/ Information on Ingredients**

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

### **4. FIRST AID MEASURES**

#### **First aid measures**

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	If in eyes, immediately flush eyes with plenty of water for 15–20 minutes. If present, remove contact lenses. Call a poison control center or doctor for further treatment advice.
<b>Skin Contact</b>	Wash with plenty of water.
<b>Inhalation</b>	Remove to fresh air. Immediate medical attention is not required.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a doctor or poison control center.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** See Section 11 for information.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Flood with water for extinguishing agent.

**Unsuitable extinguishing media**

No Information available.

**Explosion Date**

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

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

**For emergency responders** Isolate area. Keep unnecessary personnel away.

**Environmental Precautions**

**Environmental Precautions** Prevent entry into surface water, 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 pla 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.

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## 7. HANDLING AND STORAGE

### Precautions for safe handling

**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** 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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

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

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear chemical safety glasses to avoid eye contact.

**Skin and Body Protection** No 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.

**Hygiene Measures** 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Powder	<b>Odor</b>	Mild
<b>Appearance</b>	Powder	<b>Odor Threshold</b>	No information available
<b>Color</b>	White		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>
<b>pH</b>	10	1% Solution
<b>Melting/freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash Point</b>	Not Applicable	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No data available	None known
<b>Lower flammability limit</b>	No data available	None known
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Specific Gravity</b>	1.01	None known
<b>Water Solubility</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Explosive properties</b>	No data available	None Known
<b>Oxidizing properties</b>	No data available	None Known

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## 10. STABILITY AND REACTIVITY

### **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 of ignition. Keep away from combustible material.

### **Hazardous Decomposition Products**

None known.

### **Safety Issues that may arise should product change in physical appearance.**

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

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## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

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

### **Information on toxicological effects**

**Symptoms** 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.

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## 12. ECOLOGICAL INFORMATION

### **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.

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**Bioaccumulation**

Will not bioaccumulate under normal use.

**Mobility in Soil**

No information available.

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

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

**Contaminated Packaging**

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

**14. TRANSPORT INFORMATION**

**DOT**

UN/ID/NA number: UN 1479

Proper shipping name: Oxidizing Solid, N.O.S. (Sodium Percarbonate)

Class : 5.1

Packing group : III

**IATA**

UN/ID/NA number: UN 1479

Proper shipping name: Oxidizing Solid, N.O.S. (Sodium Percarbonate)

Class : 5.1

**Chemical Inventories**

**TSCA**

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

**DSL/NDSL**

All components are on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

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

**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

## 16. OTHER INFORMATION

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Technical Department

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### General 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**