



## Sodium Percarbonate

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Sodium Percarbonate  
**Product Code(s):** SPC-5  
**Other means of Identification:**  
**Recommended Use:** Powdered Cleaning Agent – Laundry / General-Purpose Cleaner

<b>Manufacturer/Marketer:</b> P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: <a href="mailto:info@pfharris.com">info@pfharris.com</a> <a href="http://www.pfharris.com">www.pfharris.com</a>	<b>Customer Service:</b> 1-800-637-0317 Monday-Friday, 9am – 5pm EST  <b>Emergency:</b> National Poison Control: 1-800-222-1222 24-hour Emergency Telephone: 1-800-255-3924
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### SECTION 2. HAZARDS IDENTIFICATION

**OSHA Regulatory Status:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**HAZARDS CLASSIFICATION:**

Oxidizing Solids – Category 2  
Acute Toxicity, Oral – Category 4  
Acute Toxicity, Dermal – Category 5  
Serious Eye Damage/Irritation – Category 1  
Harmful to aquatic life – Category 3

**SIGNAL WORD:** DANGER

**GHS HAZARD PICTOGRAMS:**

**Hazard Statements:** Causes serious eye damage. May be harmful in contact with skin. Harmful if swallowed. May intensify fire, oxidizer. Harmful to aquatic life.

**Precautionary Statements:** Keep away from heat. Take any precaution to avoid mixing with combustibles. Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear protective gloves/clothing/eye protection. Avoid release to the environment.

**Acute/Potential Health Effects:**

**EYES:** Corrosive to eyes. Causes serious eye damage.

**SKIN:** May cause mild skin irritation. Repeated or prolonged contact with skin may cause contact dermatitis.

**INHALATION:** Overexposure by inhalation of dusts may cause irritation to upper respiratory tract and mucous membranes.

**INGESTION:** Harmful if swallowed. Irritating to the digestive tract: may cause gastric distress, nausea, vomiting.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Substance

Chemical Name	CAS Number	WT %
Sodium Percarbonate	15630-89-4	>95

### SECTION 4. FIRST AID MEASURES

**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:** Rinse skin with plenty of water. If irritation develops, get medical attention.

**INHALATION:** Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**INGESTION:** Immediately rinse mouth and drink plenty of water. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

### SECTION 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire.

**SPECIFIC HAZARDS:** Under conditions of fire this material may produce: Carbon oxides (CO, CO<sub>2</sub>)

**SPECIAL PROTECTIVE EQUIPMENT:** Safety glasses, gloves, protective clothing

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. Keep away from heat, sparks, flame, and other sources of ignition. Keep away from combustible and incompatible materials. Vacuum, shovel or sweep up and place into a suitable container for reclamation or disposal using a method that does not generate dust. Dispose of in accordance with applicable local regulations. Do not flush to sewer or waterways.

### SECTION 7. HANDLING AND STORAGE

**HANDLING:** Use this product only in a manner consistent with its labeling. Do not mix with any other household cleaners. Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Avoid generation of dusts. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Keep away from heat, sparks, flame, and other sources of ignition. Use with local exhaust ventilation.

**STORAGE:** Store only in original container, in a dry place inaccessible to children and pets. Store away from food/feed and pet-food. Emptied containers may retain product residues. Protect from humidity and water. Keep away from combustible and incompatible materials.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

EXPOSURE GUIDELINES		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Total Dust [or Particulates Not Otherwise Classified]			15 [total dust], 5 [respirable dusts]		10		

**ENGINEERING CONTROLS:** No special controls indicated.

**Eye Protection:** Wear protective splash goggles/face shield

**Skin Protection:** Recommended: Protective gloves/clothing to avoid skin contact.

**Respiratory Protection:** Use with adequate ventilation.

When using do not eat, drink, or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Powder

**Appearance and Odor:** White free flowing, odorless

**pH:** 9.5 – 10.5

**Boiling Point:** 1575 °C

**Melting Point:** 200°C

**Flash Point:** N/A

**Flammability:** Not

Combustible

**Solubility:** soluble in water

**Physical Hazard:** Oxidizing solid.

**SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable. Exposure to heat and moisture will alter stability.

**Conditions to Avoid:** Avoid dust generation, avoid extreme heat, sources of ignition (heat, flames, and sparks)

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced. Decomposes slowly: oxidation in increased fire or explosion risk. This reaction is accelerated upon exposure to water (moisture) and increased temperature.

**Incompatible Materials:** Avoid moisture. Avoid temperatures above 140°F (60°C). Avoid extreme heat, sources of ignition (heat, flames, and sparks). Avoid, oxidizers, reducing agents, acids, bases, organic materials, water/moisture.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Sodium Percarbonate	15630-89-4	Oral LD50 (rat): 1,034 mg/kg Dermal LD50 (rabbit): >2,000mg/kg Inhalation: LC50 (rat): no data available
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**Eye contact:** Corrosive to eyes. Causes serious eye damage.

**Skin contact:** May cause mild skin irritation. Repeated or prolonged contact with skin may cause contact dermatitis.

**Inhalation:** Dust particulates may cause mechanical irritation to upper respiratory tract and mucous membranes. Avoid dust generation.

**Ingestion:** Harmful if swallowed. Irritating to the digestive tract: may cause gastric distress, nausea, vomiting.

**Chronic effects:** Prolonged or repeated exposure to excessive concentrations to nuisance dust can cause chronic pulmonary disease. Avoid repeated exposure.

**Carcinogenicity:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

## SECTION 12. ECOLOGICAL INFORMATION

This product is harmful to fish and aquatic life. Do not apply directly to waterways.

The available data show that the observed aquatic toxicity of sodium percarbonate can be explained by the formation of hydrogen peroxide. Because sodium percarbonate dissociates into sodium, carbonate and hydrogen peroxide, the environmental risk assessment is based on the risk assessment of the individual components.

### Ecotoxicity:

Sodium Percarbonate	15630-89-4	LC50: 70.7 mg/l (Pimephales promelas, 96 hr.) EC50: 4.9 mg/l (Daphnia pulex, 48hr)
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**Soil Mobility:** low potential for absorption in soil

## SECTION 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Non-refillable container. Do not reuse or refill this container. Place trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

**RCRA Waste code(s):** US. EPA Resource Conservation and Recovery Act: (RCRA) D List of Characteristic Hazardous Wastes (40 CFR 261.21-24): D003

**SECTION 14. TRANSPORT INFORMATION**

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	UN 3378	UN 3378	UN 3378	UN 3378
UN Proper Shipping Name	-Sodium Carbonate Peroxyhydrate	-Sodium Carbonate Peroxyhydrate	-Sodium Carbonate Peroxyhydrate	-Sodium Carbonate Peroxyhydrate
Transport Hazard Class	5.1	5.1	5.1	5.1
Packing Group	II	II	II	II
Environmental Hazards	-	-	-	-
Additional Information	-	-	-	-

**SECTION 15. REGULATORY INFORMATION****US Federal Regulations:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

**SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

**SARA 311/312:** Acute Health: [x] Chronic: [ ] Fire: [ ] Sudden Release of Pressure: [ ] Reactive: [x]

**SARA 313 (Specific Toxic chemical listings):** None

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. Check with your state for additional regulations.

**CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986):** This product does not contain any Proposition 65 chemicals.

**SECTION 16. OTHER INFORMATION**

**Date of issue/revision:** 09/13/2023

**Version:** 1.0

**Date of previous issue:** None

Revisions made:

**Notice to reader:** This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.