OXYGEN BLEACH

1. Product and Company Identification

Product Code: 4838

Product Name:OXYGEN BLEACHRevision:10/02/2018Supersedes Revision:02/06/2015

Manufacturer Information:

Company Name: PDQ Manufacturing, Inc. Phone Number:

201 Victory Circle (706)636-1848

Ellijay, GA 30540

Web site address: www.pdqonline.com

Emergency Contact: Chemtrec, Reference: CCN203605 (800)424-9300 **Information:** info@pdqonline.com (706)636-1848

Supplier Name and Address:

Company Name: 4 STATE MAINTENANCE SUPPL Phone Number:

P.O. BOX 591 620/251-7033

CŌFFEYVILLE, KS 67337

2. Hazards Identification

Acute Toxicity: Oral, Category 4

Serious Eye Damage/Eye Irritation, Category 1





GHS Signal Word: Danger

GHS Hazard Phrases: H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear eye protection.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel

unwell.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling

poison control center or physician.

P310 - Immediately call a POISON CENTER or doctor/physician.

P330 - Rinse mouth.

GHS Storage and Disposal

Phrases:

P501 - Dispose of contents/container in accordance with all local, regional, national and

international regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Causes skin irritation.

Eye Contact: May cause conjunctivitis. Causes severe eye irritation and possible burns.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

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3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

15630-89-4 Disodium carbonate, compound with hydrogen

>35.0 %

peroxide (2:3) {Sodium percarbonate; Sodium

carbonate peroxyhydrate}

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or

persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and

lower eyelids. Get medical aid.

In Case of Ingestion: Never give anything by mouth to an unconscious person. If conscious and alert, rinse

mouth and drink 2-4 cupfuls of milk or water. Get medical aid.

Note to Physician: None known.

5. Fire Fighting Measures

Flash Pt: NA Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. May accelerate burning

if involved in a fire. May be combustible at high temperatures.

Flammable Properties and

Hazards:

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Remove all sources of ignition. Provide ventilation. Do not get water inside containers. Do not use combustible materials such as paper

towels to clean up spill. Do not let this chemical enter the environment.

7. Handling and Storage

Precautions To Be Taken in Handling:

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust, mist, or vapor. Keep container tightly closed. Avoid contact with clothing and other combustible materials. Do not get on skin or in

eyes. Avoid ingestion and inhalation.

Precautions To Be Taken in

Storing:

Keep away from sources of ignition. Do not store near combustible materials. Store in a tightly closed container. Store protected from moisture. Store in a cool, dry place.

8. Exposure Controls/Personal Protection

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CAS# **Partial Chemical Name OSHA TWA ACGIH TWA Other Limits**

No data. No data. 15630-89-4 Disodium carbonate, compound with No data

> hydrogen peroxide (2:3) {Sodium percarbonate; Sodium carbonate

peroxyhydrate}

Respiratory Equipment

Respirator protection is not normally required.

(Specify Type):

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Wear appropriate protective clothing to prevent skin exposure. Other Protective Clothing:

Engineering Controls (Ventilation etc.):

Use adequate ventilation to keep airborne concentrations low.

9. Physical and Chemical Properties

[] Gas [] Liquid [X] Solid **Physical States:**

White granular powder Appearance and Odor:

Mild odor.

No data. - 0.00 C **Melting Point:** No data. - 0.00 C **Boiling Point:**

NA **Autoignition Pt:**

Flash Pt: NA Method Used: Estimate

LEL: No data. **Explosive Limits:** UEL: No data.

Specific Gravity (Water = 1): No data. ~ 62 LB/CF Density: Vapor Pressure (vs. Air or No data.

mm Hg):

No data. Vapor Density (vs. Air = 1):

No data. **Evaporation Rate:** ~ 20% Solubility in Water:

~ 10.7 @ 1% :Hq No data. **Percent Volatile:**

10. Stability and Reactivity

Unstable [] Stable [X] Stability:

Conditions To Avoid ignition sources, dust generation, Excess heat, combustible materials, Incompatible

Instability: materials.

Avoid:

Incompatibility - Materials To Reducing agents, Organic materials, Finely powdered metals, Acids, Bases, Metals.

Strong acids. Incompatible with alkalies, sol carbonates, gold and silver salts, lead acetate, lime water, potassium iodide, potassium and sodium tartrate, sodium borate, tannin, vegetable astringent infusions and decoctions. bromine trifluoride, nitrogen

compounds.

Hazardous Decomposition or Nitrogen oxides, Carbon monoxide, Hydrogen chloride, sodium oxide.

Byproducts:

Possibility of Hazardous

Reactions:

Will not occur [X] Will occur []

Conditions To Avoid -

No data available.

Hazardous Reactions:

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11. Toxicological Information

Toxicological Information: No data available.

CAS # Hazardous Components (Chemical Name) NTP IARC ACGIH OSHA

15630-89-4 Disodium carbonate, compound with hydrogen peroxide n.a. n.a. n.a. n.a.

(2:3) {Sodium percarbonate; Sodium carbonate

peroxyhydrate}

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified

as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated.

DOT Hazard Class: NA None

UN/NA Number: None

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI)

15630-89-4 Disodium carbonate, compound with hydrogen No No No

peroxide (2:3) {Sodium percarbonate; Sodium

carbonate peroxyhydrate}

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

15630-89-4 Disodium carbonate, compound with hydrogen CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -

peroxide (2:3) {Sodium percarbonate; Sodium Inventory; CA PROP.65: No

carbonate peroxyhydrate}

16. Other Information

Revision Date: 10/02/2018

Preparer Name: Regulatory Affairs

Hazard Rating System:





HMIS:

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available

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SAFETY DATA SHEET

OXYGEN BLEACH

at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.