

SAFETY DATA SHEET

Twice As Fresh Color Safe Bleach

ACCORDING TO OSHA HSC (29 CFR 1910.1200)

Issue date: 3/20/2025

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form: Mixture
Product name: Oxygen Boost Laundry Additive Powder

1.2. Recommended use and restrictions on use

Use of the substance/mixture: Laundry Additive

1.3. Supplier

Manufacturer
Unipak, LLC
2501 Plantside Drive
Louisville, Ky 40299
T 502-499-6700

1.4. Emergency telephone number

Emergency number: US/Canada (Chemtrec): 1 800 424 9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin Corrosion – Category 1
Serious Eye Damage – Category 1
Specific Target Organ Toxicity (Single Exposure) – Category 3 (Respiratory Irritation)

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US):



Signal word (GHS US):

Danger

Hazard statements (GHS US):

H302 Harmful if swallowed. H318 Causes serious eye damage. H401 Toxic to aquatic life.

Precautionary statements (GHS US):

Prevention: P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection. H401 Toxic to aquatic life.
Response: P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Sodium Carbonate	(CAS-No.) 497-19-8	70-90
Sodium Percarbonate	(CAS-No.) 15630-89-4	5-15
Sodium Metasilicate	(CAS-No.) 6834-92-0	1-10
Bleach Activator System	Proprietary	<3
Enzyme Blend (Protease Mixture)	Proprietary	<3
Fragrance	Proprietary	<1

* The specific chemical identity and/or exact percentage (concentration) has been withheld as a trade secret per 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact:	If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
First-aid measures after eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
First-aid measures after ingestion:	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation:	May cause irritation to the respiratory tract.
Symptoms/effects after skin contact:	May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact:	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/effects after ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media :	Use extinguishing media appropriate for surrounding fire. Unsuitable
extinguishing media : Do not use water jet.	

5.2. Specific hazards arising from the chemical

Fire hazard:	Products of combustion may include, and are not limited to: oxides of carbon. Oxides of nitrogen.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.1.1. For non-emergency personnel

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No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers. Wear recommended personal protective equipment. Methods for cleaning up
: Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and clothing. Do not get in eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well- ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. Local nuisance dust standards may apply.

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

None necessary under normal conditions of use. Wear gloves if handling large quantities.

Eye protection:

Wear eye protection

Skin and body protection:

Wear suitable protective
clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Dry Crystalline Solid, spherical shape
Color	: Off-white
Odor	: Fresh to Pungent
Odor threshold	: No data available
pH	: 12.25 (1% Solution)
Melting point	: 752 °F / 400 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.081
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, Kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents. Strong bases.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Oxides of nitrogen.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal)

Acute toxicity (inhalation) : Not classified

Sodium Carbonate (CAS-No. 497-19-8)

LD50 Oral Rat (M&F)	2,800 mg/kg
LC50 Inhalation Rabbit	2,000 mg/kg
Skin Corrosion/Irritation Rabbit	No skin irritation - 4 h

Sodium Percarbonate (CAS-No. 15630-89-4)

LD50 oral Rat	1,034 mg/kg
LC50 inhalation Rabbit	>2,000 mg/kg
Skin Corrosion/Irritation Rabbit	No skin irritation - 4 h
Serious Eye Damage/Eye Irritation Rabbit	Severe Eye Irritation

Sodium Metasilicate (CAS-No. 6834-92-0)

LD50 Oral Rat (M&F)	1,152 - 1,349 mg/kg, Gastrointestinal: Ulceration or bleeding from stomach.
LC50 Inhalation Rat	> 5,000 mg/kg
Skin Corrosion/Irritation Rabbit	Corrosive - 4 h

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Sodium Carbonate (CAS-No. 497-19-8)

LC50 - Fish [1]	300 mg/l 96h Mortality
EC50 - Water Flea	220-227 mg/l 48h Immobilization

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Sodium Percarbonate (CAS-No. 15630-89-4)	
LC50 - Fish 1	(Pimephales promelas (fathead minnow)): 70.7 mg/l Exposure time: 96 h
EC50 – Daphnia 1	(Daphnia magna (Water flea)): 4.9 mg/l, End point: mortality, Exposure time: 48 h

Sodium Metasilicate (CAS-No. 6834-92-0)	
LC50 – Fish 1	LC50 (Danio rerio (zebra fish)): 210 mg/l, Exposure time: 96 h
EC50 – Daphnia 1	(Daphnia magna (Water flea)): 1,700 mg/l, Exposure time: 48 h
EC50 – Algae/Aquatic Plants	(Desmodesmus subspicatus (green algae)): 207 mg/l, Exposure time: 72 h
EC50 – Microorganisms	(Activated sludge): > 100 mg/l, Exposure time: 3 h

12.2. Persistence and degradability

Drain Opening Pacs	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal Considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers or liners may retain some product residues. Recycle empty containers where allowed.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

Issue date	: 3/23/2026
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Version	: 1.0
Other information	: None.

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