

Safety Data Sheet

Beek's Color-Safe Bleach



Section 1: Identification

Identity: Beek's Color-Safe Bleach
Intended Use: Liquid Laundry Alkali
Manufacturer's Name: Verbeek Distributors LLC, dba Gameout Solutions LLC
Address: 841 Boardman-Canfield Rd Suite 304, Boardman, OH 44512
Emergency Phone: 800-429-9300 (24hrs)
Information Phone: 330-559-9972
Revised Date: 04/01/2024

Section 2: Hazard(s) Identification

HMIS HAZARD RATINGS					
Hazard Rating Scale	0- None	1- Slight	2- Moderate	3-Serious	4- Severe
HMIS Health -	BLUE	2		HMIS Flammability - RED	0
HMIS Reactivity -	YELLOW	1		HMIS Personal Protection	D

EMERGENCY OVERVIEW

APPEARANCE / ODOR Clear, colorless liquid with no odor.
OVER EXPOSURE EFFECTS Harmful to eyes. May cause allergic reaction to skin & turn skin white. Harmful if swallowed. Irritant and corrosive to mucous membranes. May cause allergic respiratory reaction and may lead to secondary infections.
THRESHOLD LIMIT VALUE Oral, LD50 – 75 mg/kg.

Section 3: Composition/Information on Ingredients

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

Chemical	Common Name	CAS No.	LD50
1. Hydrogen Peroxide		7722-84-1	2000 mg/kg
Significant Non-Hazardous Ingredient			
1. Water		7732-18-5	

Section 4: First Aid Measures

IN CASE OF EYE CONTACT: Flush immediately, then seek medical attention! Flush the eye with large amounts of water, holding eye lids apart to ensure the flushing of the entire surface.

IN CASE OF SKIN CONTACT: Wash skin with plenty of soap and water. A soothing ointment can be applied to irritated skin, then seek medical attention.

IN CASE OF INHALATION: Remove to fresh air. If the problem persists, seek medical attention.

IN CASE OF INGESTION: DO NOT induce vomiting. Give large quantities of water (if available give milk) If vomiting occurs, keep airway clear and replace liquids. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5: Fire Fighting Measures

FLASH POINT Not Flammable
LOWER FLAME LIMIT N/A
HIGHER FLAME LIMIT N/A
EXTUINGUISHING MEDIA CO₂, dry chemical, BC/ABC Extinguisher may be used in storage area.

SPECIAL PROCEDURES
UNUSUAL FIRE HAZARDS

Cool extremely hot containers, wear protective gear.
Strong Oxidizer! Contact with clothing or combustibles may cause fire.
Contact with organic liquids or vapors may cause fire or exposition.
Combustion can cause the release of toxic gas.

Section 6: Accidental Release Measures

FOR SPILLS
WASTE DISPOSAL METHOD

Stop leak, Wash area with large amounts of water.
Disposal in accordance with local, state, and federal regulations.

Section 7: Handling and Storage

HANDLING & STORAGE

Do not get in eyes. Avoid prolonged or repeated contact with skin. Store in a cool, dry place. Keep from freezing. Will penetrate leather footwear and may cause latent chemical burns.

Section 8: Exposure Controls/Personal Protection

RESPIRATORY PROTECTION

A NIOSH/MHSA approved respirator may be used for mist or spray may be generated.

VENTILATION

Use with adequate ventilation.

PROTECTIVE GLOVES

Use vinyl or rubber gloves recommended for any contact.

EYE PROTECTION

Safety glasses or chemical goggles are recommended.

OTHER PROTECTIVE EQUIPMENT

No leather gloves, or leather soled shoes.

Section 9: Physical and Chemical Properties

BOILING POINT (F)	222-237°F	FREEZING POINT	60°F
VOLATILITY/ VOL (%)	100%	MELTING POINT	N/A
EVAPORATION RATE	Slower than ether.		
VAPOR DENSITY	Is heavier than air.		
SOLUBILITY IN H2O	Forms stable emulsion.		
SPECIFIC GRAVITY (H2O=1)	1.053		
Ph OF PRODUCT	4.3		

Section 10: Stability and Reactivity

CHEMICAL STABILITY:

Unstable with heat or contamination.

CONDITIONS TO AVOID:

Keep away from oxidizers and flammables.

INCOMPATIBILITY:

Cyanides, Nitric Acid, Potassium Permanganate.

DECOMPOSITION PRODUCTS:

When exposed to high heat may release oxygen gas.

HAZARDOUS POLYMERIZATION:

Will not occur.

Section 11: Toxicological Information

Acute Toxicity:	Not Classified
Irritation: Skin Irritation (Rabbit):	IRRITANT
Eye Irritation (Rabbit):	IRRITANT
Corrosivity:	Not Classified
Sensitization:	Not Classified
Repeated Dose Toxicity:	Not Classified
Carcinogenicity:	Not Classified
Mutagenicity:	Not Classified
Reproductive Toxicity:	Not Classified

Section 12 Ecological Information

Toxicity: Ecology-General:	This product is classified as hazardous to the environment.
Aquatic Toxicity:	This product is classified as hazardous in ponds, waterways, and ditches.
Persistence and Degradability:	No Data Available
Bioaccumulative Potential:	No Information Available
Mobility in Soil:	Accidental spillage may lead to penetration in the soil and groundwater. No information is available on soil mobility.
PBT and vPvB Assessment:	This Information is not Available.
Other Adverse Effects:	No Information Available.

Section 13: Disposal Considerations

Waste Disposal Recommendations: DO NOT allow material to drain into sewers/water supplies. DO NOT contaminate ponds, waterways, or ditches. USE appropriate guidelines to dispose of containers.

Waste Code: Should be assigned by the user.

Additional Information: Empty containers should be taken for recycling, recovery or waste in accordance with local regulations.

Section 14: Transport Information

HAZARD CLASS	5.1 label required- Oxidizer Packing Group II
DOT SHIPPING NAME	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
UN NUMBER	UN2984
PACKAGING SIZES	15 gal. drums; 5 gal. pails

Section 15: Regulatory Information

US REGULATIONS:

Inventory Status:	Product is NON-TSCA-FOR EXPERIMENTAL USE
SARA 311/312:	NONE
SARA 313:	NONE greater than deminimis levels

Section 16: Other Information

Caution: Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can be harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or repeated or continuous contact.

All label precautions must be observed when handling, storing, and transporting empty containers due to product residues. Do not reuse this container unless it is professionally cleaned and reconditioned.

For help in a chemical transportation emergency call CHEMTREC 1-800-424-9300

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