

# Safety Data Sheet

## Beek's Booster



### Section 1: Identification

**Identity:** Beek's Booster  
**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, Heavy liquid with no odor.  
**OVER EXPOSURE EFFECTS** Corrosive to eyes. May cause severe burns to skin. Harmful if swallowed. Irritant and corrosive to mucous membranes. May cause allergic respiratory reaction and may lead to secondary infections.  
**THRESHOLD LIMIT VALUE** 1350 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. Sodium Hydroxide		1310-73-2	4090 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  
**EXTINGUISHING MEDIA** BC/ABC Extinguisher may be used in storage area.

SPECIAL PROCEDURES  
UNUSUAL FIRE HAZARDS

Use self-contained breathing apparatus and goggles.  
Can react with certain metals to produce hydrogen gas which can cause explosives. Thermal decomposition may release toxic oxides of carbon.

## Section 6: Accidental Release Measures

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FOR SPILLS Stop leak, Wash area with large amounts of water.  
WASTE DISPOSAL METHOD Disposal in accordance to local, state, and federal regulations.

## Section 7: Handling and Storage

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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

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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 Eye bath, Safety shower, Protective clothing.

## Section 9: Physical and Chemical Properties

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BOILING POINT (F)	<289°F	FREEZING POINT	>45°F
VOLATILITY/ VOL (%)	50%	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)	1.116		
Ph OF PRODUCT	12.0		

## Section 10: Stability and Reactivity

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CHEMICAL STABILITY: Stable.  
CONDITIONS TO AVOID: Keep away from oxidizers and flammables.  
INCOMPATIBILITY: Oxidizers, Metals such as tin, zinc, aluminum, and alloys.  
DECOMPOSITION PRODUCTS: When exposed to high heat forms toxic oxides of carbon.  
HAZARDOUS POLYMERIZATION: Will not occur.

## Section 11: Toxicological Information

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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

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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 available on soil mobility.
PBT and vPvB Assessment:	This Information is not Available.
Other Adverse Effects:	No Information Available.

## Section 13: Disposal Considerations

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**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

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HAZARD CLASS	8 label required- Corrosive Packing Group II
DOT SHIPPING NAME	SODIUM HYDROXIDE, SOLUTION
UN NUMBER	UN1824
PACKAGING SIZES	15 gal. drums; 5 gal. pails

## Section 15: Regulatory Information

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### 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

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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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