

SAFETY DATA SHEET

Game Out Solutions LLC

Beek's Game-Out™ BOOSTER Formula

SECTION 1- IDENTIFICATION

Company Name-----Verbeek Dist. LLC dba
Game Out Solutions LLC
841 Boardman Canfield Road
Hitchcock Park Suite 405
Boardman, Ohio 44512
Phone Number----- 234-281-7073 8am. - 5pm. EST Monday - Friday
Emergency Phone Number---- 800-424-9300 24 HOURS EVERYDAY
Effective Date----- 07/01/2010 Revised Date-----01/28/2016
Prepared By----- Brian J. LaBarbera
Trade Name----- BOOSTER
Chemical Name----- Sodium Hydroxide Solution
Chemical Family----- Alkaline Liquid
General Use----- Liquid Laundry Alkali

SECTION 2- INGREDIENT INFORMATION

OSHA Hazardous Components	CAS REGISTRY NO.	TLV	Hazardous %
Sodium Hydroxide	1310-73-2	2 mg/m3	< 30%
Significant NON-Hazardous ingredients	CAS REGISTRY NO.		
Water	7732-18-5		

SECTION 3- HEALTH HAZARD DATA

Hazard Rating Scale	HMIS HAZARD RATINGS				
	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 4- FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush immediately, then seek medical attention! Flush 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 problem persist, 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- FIRFIGHTING MEASURES

FLASH POINT	Not Flammable
LOWER FLAME LIMIT	N/A
HIGHER FLAME LIMIT	N/A
EXTINGUISH MEDIA	BC/ABC Extinguisher may be used in storage area.
SPECIAL PROCEDURES	Use self contained breathing apparatus and goggles.
UNUSUAL FIRE HAZARDS	Can react with certain metals to produce hydrogen gas which can cause be explosive. Thermal decomposition may release toxic oxides of carbon.

SECTION 6- ACCIDENTAL RELEASE MEASURES

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

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
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SECTION 8- 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	Eye bath, Safety shower, Protective clothing.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F)	<289F	FREEZING POINT	>45F
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

CHEMICAL STABILITY	Stable.
CONDITIONS TO AVOID	Keep away from oxidizer and flammables.

INCOMPATIBLE MATERIALS	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

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

SECTION 13-DISPOSAL CONSIDERATION

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 recycle, recovery or waste in accordance with local regulations.

SECTION 14- TRANSPORTATION/ PACKAGING INFORMATION

HAZARD CLASS	8 label required- Corrosive Packing Group II
DOT SHIPPING NAME	SODIUM HYDROXIDE, SOLUTION
UN NUMBER	UN1824
PACKAGING SIZES	55 gal. drum; 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 de minimis levels

SECTION 16- OTHER INFORMATION

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

While the information and recommendations set forth are believed to be accurate as of the date hereof, Athletic Facilities Group makes no warranty with respect thereto and disclaims all liability from reliance thereon. BE SAFE- READ FOR PRODUCT SAFETY INFORMATION AND PASS IT ON.