

## Section 1: Product and Company Information

Product Name: Blitz GameLine Remover

Product Code: TB05, TB55, TB330

Trade Name: Blitz GameLine Remover

Pioneer Athletics  
4529 Industrial Parkway  
Cleveland Ohio  
1-800-877-1500

For chemical emergency call INFOTRAC  
1-800-535-5053, 24 hrs. per day 7 days a  
week

## Section 2: Hazards Identification

**Classification of the chemical in accordance with paragraph (d) of 1910.1200:** This mixture is classified as hazardous under the OSHA Hazard Communication Standard because it contains Potassium Hydroxide (CAS No. 1310-58-3) and Monoethanolamine /2-Amionoethyl Alcohol (CAS No. 141-43-5), which have a hazard class in this mixture of:

Skin Corrosion - Category 1A  
Serious Eye Damage - Category 1

**GHS Ratings:**

Skin corrosive	1A	Destruction of dermal tissue: Exposure < 3 min. Observation < 1 hour, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5

**GHS Hazards**

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

**GHS Precautions**

P260	Do not breathe dust/fume/gas/mist/vapours/spray
P264	Wash ... thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P310	Immediately call a POISON CENTER or doctor/physician
P321	Specific treatment (see ... on this label)
P363	Wash contaminated clothing before reuse
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P405	Store locked up
P501	Dispose of contents/container to ...

Signal Word: Danger

**Section 3: Information on Ingredients**

This product contains Potassium Hydroxide (CAS No. 1310-58-3), Monoethanolamine/2-Amionoethyl Alcohol (CAS No. 141-43-5) and 2-Butoxyethanol (111-76-2) which combined account for less than 10% of this mixture by weight. The exact concentration of each is being withheld as confidential trade secret.

Chemical Name	CAS number	Weight Concentration %
Potassium Hydroxide	1310-58-3	

2-Butoxyethanol	111-76-2	
Monoethanolamine	141-43-5	

**Section 4: First Aid Measures**

If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek immediate medical attention.  
 Eye Contact: Rinse immediately with large amounts of water, including under the eyelids, for at least 15 minutes. If irritation persists seek immediate medical attention.  
 Skin Contact: Remove all contaminated clothing. Rinse skin/hair with water/shower. If irritation persists, contact a physician.  
 If Swallowed: Do not induce vomiting. Contact a physician/poison control immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Most important symptoms/effects, acute and delayed.**

Skin contact: this product is a severe skin irritant, and contact with the skin can cause effects ranging from irritation to burns with deep and painful lesions. Burns may not be immediately painful -- onset of pain may take minutes to hours, however, damage begins immediately.  
 Eye contact: this product is a severe eye irritant, and contact with eye may cause redness, intense pain, and tearing and can cause and may cause irreversible damage including burns and blindness.  
 Ingestion: this product may produce corrosive damage to the gastrointestinal tract if it is swallowed.

**Section 5: Fire Fighting Measures**

Flash Point: N/A  
 LEL: UEL:  
**Suitable Extinguishing Media:** This product does not burn. All firefighting media are suitable.  
**Unsuitable Extinguishing Media:** None  
**Specific hazards arising from the chemical:** None  
**Special protective equipment and precautions for fire-fighters:** None

**Section 6: Accidental Release Measures**

**Personal precautions, protective equipment, and emergency procedures:** Prevent further leakage or spillage. Use product only with adequate personal protective equipment including chemical resistant gloves, face and eye shields, and chemical resistant clothing and boots to prevent contact with skin and eyes. Wash hands thoroughly after handling. Immediately take off all contaminated clothing. Do not breathe dusts or mists. Do not ingest.

**Section 7: Handling and Storage**

**Precautions for Safe Handling:** Use product only with adequate personal protective equipment including chemical resistant gloves, face and eye shields, and chemical resistant clothing/boots to prevent contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dusts or mists.  
**Conditions for safe storage, including any incompatibilities:** Store locked up. Keep containers tightly closed in a cool, dry, well ventilated place. Store above 40 degrees F. Keep from freezing.

**Section 8: Exposure Control and Personal Protection**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Potassium Hydroxide 1310-58-3	none known	none known	Not Established
2-Butoxyethanol 111-76-2	Not Established	2-Butoxyethanol 20 ppm Ethylene glycol 50 ppm	Not Established
Monoethanolamine 141-43-5	PEL 6mg/m3 3ppm TWA	TWA 3ppm STEL 6ppm	NIOSH: Recommended exposure limit is 3ppm (8mg/m3) TWA 6ppm (15 mg/m3) STEL

**Engineering Controls:** Suitable engineering controls and/or respiratory protection should be used where exposures cannot be reduced to at or below exposure limits.  
**Protective Gear:** Use product only with adequate personal protective equipment including chemical resistant gloves, face and eye shields, and chemical resistant clothing/boots to prevent contact with skin and eyes.  
**Contaminated Gear:** Remove contaminated clothing shoes and gear immediately and launder before reuse.

## Section 9: Physical and Chemical Properties

<b>Boiling Range</b> 166 to 289 °C <b>Specific Gravity (SG)</b> 1.000	<b>% Volume Volatile</b> 1.80 <b>Lbs VOC/Gallon Less Water</b> 1.55
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## Section 10: Stability and Reactivity

STABLE

**Reactivity:** Hazardous polymerization will not occur.  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None  
**Conditions to avoid:** Avoid freezing. Store above 40 degrees F.  
**Incompatible materials:** this product reacts with acids.  
**Hazardous decompositions products:** None

Hazardous polymerization will not occur.

## Section 11: Toxicological Information

### Mixture Toxicity

### Component Toxicity

1310-58-3	Potassium Hydroxide Oral LD50: 273 mg/kg (Rat)
141-43-5	Monoethanolamine Oral LD50: 1,090 mg/kg (rat) Dermal LD50: 1,000 mg/kg (rabbit)

**Information on the likely routes of exposure (inhalation, ingestion, skin contact and eye contact).** Inhalation, ingestion, skin contact and eye contact.

**Skin contact:** this product is a severe skin irritant, and contact with the skin can cause effects ranging from irritation to burns with deep and painful lesions. Burns may not be immediately painful -- onset of pain may take minutes to hours, however, damage begins immediately.

**Eye contact:** this product is a severe eye irritant, and contact with eye may cause redness, intense pain, and tearing and can cause and may cause irreversible damage including burns and blindness.

**Ingestion:** this product may produce corrosive damage to the gastrointestinal tract if it is swallowed.

**Inhalation:** mists, vapors or liquid may cause irritation or burns.

### Effects of Overexposure

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:**  
None

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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**Delayed and immediate effects and also chronic effects from short- and long-term exposure:** Potassium hydroxide is a corrosive and irritant.

## Section 12: Ecological Information

No information available

### Component Eco toxicity

SDS for TB01G1: Blitz GameLine Remover

Section 13: Disposal Considerations

Dispose of in accordance with all local laws and regulations.

Section 14: Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
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Section 15: Regulatory Information

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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EU Risk Phrases

Safety Phrase

- None

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process, unless specified in the text.

**Hazardous Material Information System (HMIS)**

HEALTH	<input type="text" value="3"/>
FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

**HMIS & NFPA Hazard Rating Legend**  
 \* = Chronic Health Hazard  
 0 = INSIGNIFICANT  
 1 = SLIGHT  
 2 = MODERATE  
 3 = HIGH

Reviewer Revision

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