

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### 1. Identification

#### 1.1. Product identifier

**Product Identity** Ultra Clean Bowling Ball Cleaner  
**Alternate Names** 66-450036-008 - ULTRA CLEAN GEL - 8OZ (SINGLE)  
66-450036-032 - ULTRA CLEAN GEL - QUART

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Brunswick Bowling & Billiards  
525 W. Laketon Ave.  
Muskegon, MI 49441 USA

#### Emergency

**CHEMTREC (USA)** (800) 424-9300  
**24 hour Emergency Telephone No.** CHEMTEL +1 813-248-0585  
**Customer Service: Brunswick Bowling & Billiards** 231-725-4966

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Skin Irrit. 3;H316 Causes mild skin irritation. (Not adopted by US OSHA)

#### 2.2. Label elements

#### Warning

H316 Causes mild skin irritation.

#### [Prevention]:

No GHS prevention statements

#### [Response]:

P332+313 If skin irritation occurs: Get medical advice / attention.

#### [Storage]:

No GHS storage statements

#### [Disposal]:

No GHS disposal statements

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
2-Butoxy-ethanol CAS Number: 0000111-76-2	0.1 - 10	Acute Tox. 4;H332 Acute Tox. 4;H312 Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1][2]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### Section 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	Rinse mouth. If swallowed obtain immediate medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	No specific symptom data available. Treat symptomatically.
<b>Skin</b>	Causes mild skin irritation.

### Section 5. Fire-fighting measures

#### 5.1. Extinguishing media

Use water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

Unsuitable extinguishing media: Water jet spray Move containers from fire area if you can do so without risk. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

ERG Guide No. ---

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches, which lead to waterways.

LAND SPILL: Prevent spills from breaching containment.

AIR SPILL: Avoid release to the environment.

COMMENTS: This product is miscible in water.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

SMALL SPILL: Wear appropriate protective equipment including respiratory protection. Ensure adequate ventilation.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local and state regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated contact with skin. Use adequate ventilation. Wash thoroughly after handling. Keep container tightly closed.

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### 7.2. Conditions for safe storage, including any incompatibilities

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Incompatible materials: Reacts violently with strong acids. May react with oxidizing agents. Do not mix with other chemicals.

### 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000111-76-2	2-Butoxy-ethanol	OSHA	TWA 50 ppm (240 mg/m <sup>3</sup> ) [skin]
		ACGIH	TWA: 20 ppm
		NIOSH	TWA 5 ppm (24 mg/m <sup>3</sup> ) [skin]
		Supplier	No Established Limit

### 8.2. Exposure controls

<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>Eyes</b>	Protective safety glasses recommended
<b>Skin</b>	Protective gloves recommended.
<b>Engineering Controls</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear Liquid
<b>Odor</b>	Mild Butyl-like/ether.
<b>Odor threshold</b>	Not determined
<b>pH</b>	8 to 9

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



<b>Melting point / freezing point</b>	0°C (32°F)
<b>Initial boiling point and boiling range</b>	100°C (212°F) Literature Estimated
<b>Flash Point</b>	None through boiling.
<b>Evaporation rate (Ether = 1)</b>	No data available
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	21.71 hPa at 20°C
<b>Vapor Density</b>	No data available
<b>Specific Gravity</b>	0.94
<b>Solubility in Water</b>	Soluble
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Applicable
<b>Viscosity (cSt)</b>	Not Applicable
<b>VOC Content</b>	6.970 % by wt.
<b>Density</b>	7.83
<b>Percent Volatile (by volume)</b>	96.88

### 9.2. Other information

No other relevant information.

## Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

Reacts violently with strong acids. May react with oxidizing agents. Do not mix with other chemicals.

### 10.6. Hazardous decomposition products

No hazardous decomposition data available.

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### Section 11. Toxicological information

#### Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
2-Butoxy-ethanol - (111-76-2)	1,414.00, Guinea Pig - Category: 4	>2,000.00, Rat - Category: 4	173.00, Guinea Pig - Category: NA	No data available	No data available

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000111-76-2	2-Butoxy-ethanol	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### Section 12. Ecological information

#### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
2-Butoxy-ethanol - (111-76-2)	1,464.00, Oncorhynchus mykiss	2,650.00, Daphnia magna	911.00 (72 hr), Pseudokirchneriella subcapitata

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

Not Measured

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### 12.6. Other adverse effects

No data available.

### Section 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

### Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
<b>14.1. UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable

# Safety Data Sheet

## Ultra Clean Bowling Ball Cleaner

SDS Revision Date:

12/19/2017



### 14.5. Environmental hazards

**IMDG** Marine Pollutant: No;

### 14.6. Special precautions for user

No further information

## Section 15. Regulatory information

### Regulatory Overview

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

### Toxic Substance Control Act (TSCA)

All components of this material are either listed or exempt from listing on the TSCA Inventory.

### WHMIS 1988 Classification

Not Regulated

### US EPA Tier II Hazards

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** Yes

**Delayed (Chronic):** No

### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### EPCRA 313 Toxic Chemicals:

2-Butoxy-ethanol

### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



**Safety Data Sheet**  
**Ultra Clean Bowling Ball Cleaner**

SDS Revision Date:

12/19/2017



<b>Section 16. Other information</b>
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**SDS Revision Date** 12/19/2017

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The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as 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 any other material in any process, unless specified in the text.

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