

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:

E-Z BALL PLUG PART B

Part Number: 66-440026-256

1.2. Relevant identified uses of the mixture and uses advised against:

Bowling ball plug for professional use.

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

Information about the distributor/importer:

BRUNSWICK BOWLING PRODUCTS, LLC

525 W. Laketon Ave.

Muskegon, MI 49441 USA

Tel.: 231-725-4966

1.3.1. Responsible person: -

E-mail:

Brunswick.hu@brunswickbowling.com

1.4. Emergency telephone number: 231-725-4966

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the mixture:

Classification according to Regulation 1272/2008/EC (CLP):

Not considered as hazardous mixture.

Warning **H statements:** none.

2.2. Label elements:

Warning **H statements:** none.

Precautionary **P statements:** none.

2.3. Other hazards:

The product has no other known specific hazards for human or environment.

The product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. **Substances:**
Not applicable.

3.2. **Mixtures:**

Description	CAS number	EC number / ECHA list number	REACH registration number	Conc. (%)	Classification according to Regulation 1272/2008/EC (CLP)		
					Hazard pictogram	Hazard category	H phrase
Polyether Polyol Blend*	Proprietary	Proprietary	-	75 – 100	-	not classified	-

*: Classification specified by the manufacturer; the substance is not listed in Annex VI of the Regulation (EC) No. 1272/2008.

For the full text of H phrases: see section 16.

SECTION 4: FIRST AID MEASURES

4.1. **Description of first aid measures:**

General information:

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

INGESTION:

Measures:

- If swallowed obtain immediate medical attention.
- Keep at rest.
- Do NOT induce vomiting.

INHALATION:

Measures:

- 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.

SKIN CONTACT:

Measures:

- Remove contaminated clothing.
- Wash skin thoroughly with soap and water or use a recognized skin cleanser.

EYE CONTACT:

Measures:

- Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

4.2. **Most important symptoms and effects, both acute and delayed:**

No acute and delayed symptoms and effects known.

4.3. **Indication of any immediate medical attention and special treatment needed:**

No special treatment needed; treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. **Extinguishing media:**

5.1.1. **Suitable extinguishing media:**

Water fog to cool fire; carbon dioxide, foam, or dry chemical to extinguish the fire.

5.1.2. **Unsuitable extinguishing media:**

No data available.

5.2. **Special hazards arising from the substance or mixture:**

Hazardous decomposition: high temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide; the inhalation of such combustion products can have serious adverse effects on health.

5.3. Advice for firefighters:

Wear full protective clothing and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

6.1.1. For non-emergency personnel:

Allow only well-trained experts wearing suitable protective clothing to abide in the field of accident.

6.1.2. For emergency responders:

Wear appropriate personal protective equipment (see section 8).

GENERAL PROCEDURES:

Do not touch or walk through spilled material unless wearing appropriate protective gear. Ventilate the area with fresh air.

Observe precautions from other sections.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

6.2. 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.

6.3. Methods and material for containment and cleaning up:

Spills should be contained, solidified, and placed in suitable containers for disposal.

6.4. Reference to other sections:

For further and detailed information see section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

Observe conventional hygiene precautions.

Handle containers carefully to prevent damage and spillage.

Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

Ventilate the area with fresh air.

Technical measures:

No special measures required.

Precautions against fire and explosion:

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities:

Technical measures and storage condition:

No special measures required.

Incompatible materials: see section 10.5

Packaging material: no special prescriptions.

7.3. Specific end use(s):

No specific instructions available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

Occupational exposure limit values (Commission Directive 2000/39/EC of 8 June 2000):

The components of the mixture are not regulated with exposure limit value.

DNEL values		Oral exposure		Dermal exposure		Inhalative exposure	
		Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)
Consumer	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data

Worker	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data

PNEC values		
Compartment	Value	Note(s)
Freshwater	no data	none
Seawater	no data	none
Freshwater sediment	no data	none
Seawater sediment	no data	none
Wastewater Treatment Plant (STP)	no data	none
Intermittent release	no data	none
Secondary poisoning	no data	none
Soil	no data	none

8.2. Exposure controls:

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

8.2.1. Appropriate engineering controls:

In pursuance of work is proper foresight needed to avoid leaking onto clothes and floors and to avoid contact with eyes and skin.

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.

8.2.2. Individual protection measures, such as personal protective equipment:

Use good personal hygiene practices.

Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

1. **Eye/face protection:** use of appropriate protective glasses (EN 166) recommended.
2. **Skin protection:**
 - a. **Hand protection:** use of appropriate protective gloves (EN 374) recommended.
 - b. **Other:** use appropriate protective clothing.
3. **Respiratory protection:** if workers are exposed to concentrations above the exposure limit, they must use appropriate respiratory protective device.
4. **Thermal hazards:** none known.

8.2.3. Environmental exposure controls:

No specific prescription.

The requirements detailed in section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions, an expert's advice is necessary before deciding upon further protective measures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Parameter	Value / Test method / Remarks
1. Appearance:	clear liquid
2. Odour:	characteristic
3. Odour threshold:	no data*
4. pH:	approx. 7
5. Melting point/freezing point:	no data*
6. Initial boiling point and boiling range:	no data*
7. Flash point:	> 148.8 °C
8. Evaporation rate:	no data*
9. Flammability (solid, gas):	not applicable

10. Upper/lower flammability or explosive limits:	no data*
11. Vapour pressure:	no data*
12. Vapour density:	no data*
13. Relative density:	0.98
14. Solubility(ies):	no data*
15. Partition coefficient: n-octanol/water:	no data*
16. Auto-ignition temperature:	no data*
17. Decomposition temperature:	no data*
18. Viscosity:	no data*
19. Explosive properties:	no data*
20. Oxidizing properties:	no data*

9.2. Other information:

VOC: negligible

*: The manufacturer did not carry out any tests on this parameter for the product or the results of the tests are not available at the time of publication of the data sheet.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Hazardous polymerization will not occur.

10.2. Chemical stability:

Stable under normal conditions.

10.3. Possibility of hazardous reactions:

No data available.

10.4. Conditions to avoid:

No data available.

10.5. Incompatible materials:

No data available.

10.6. Hazardous decomposition products:

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

11.1.1. Summaries of the information derived from the test conducted:

No data available.

11.1.2. Relevant toxicological properties:

Carcinogenicity:

Polyether Polyol Blend:

OSHA Regulated Carcinogen: No

NTP Known: No; Suspected: No

IARC Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No

11.1.3. Information on likely routes of exposure:

Ingestion, inhalation, skin contact, eye contact.

11.1.4. Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure:

No acute and delayed symptoms and effects known.

11.1.6. Interactive effects:

- No data available.
- 11.1.7. **Absence of specific data:**
No information.
- 11.1.8. **Other information:**
No data available.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. **Toxicity:**
The mixture is not classified as hazardous for the environment.
- 12.2. **Persistence and degradability:**
There is no data available on the preparation itself.
- 12.3. **Bioaccumulation potential:**
Not measured.
- 12.4. **Mobility in soil:**
No data available.
- 12.5. **Results of PBT and vPvB assessment:**
The product does not contain any PBT or vPvB substances.
- 12.6. **Other adverse effects:**
No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1. **Waste treatment methods:**
Disposal according to the local regulations.
- 13.1.1. **Information regarding the disposal of the product:**
Dispose of in accordance with applicable regulations.
List of Waste Code:
No waste disposal key according to the List of Waste Code (LoW code) can be determined for this product, as only the purpose of application defined by the user enables an allocation. The LoW code number has to be determined after a discussion with a waste disposal specialist.
- 13.1.2. **Information regarding the disposal of the packaging:**
Dispose of in accordance with applicable regulations.
- 13.1.3. **Physical/chemical properties that may affect waste treatment options shall be specified:**
None known.
- 13.1.4. **Sewage disposal:**
None known.
- 13.1.5. **Special precautions for any recommended waste treatment:**
No data available.

SECTION 14: TRANSPORT INFORMATION

- ADR/RID; ADN; IMDG; IATA:
Not dangerous good in sense of the transport regulations.
- 14.1. **UN Number:**
None.
- 14.2. **UN proper shipping name:**
None.
- 14.3. **Transport hazard class(es):**
None.
- 14.4. **Packaging group:**
None.
- 14.5. **Environmental hazards:**
Marine pollutant: no.

- 14.6. **Special precautions for user:**
No relevant information available.
- 14.7. **Transport in bulk according to Annex II of MARPOL and the IBC Code:**
Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. **Chemical safety assessment:** no information.

SECTION 16: OTHER INFORMATION

Information regarding the revision of the safety data sheet:

The safety data sheet has been revised according to Regulation (EU) 2015/830 (section 1-16).

This Safety Data Sheet supersedes all previous versions according to Annex II of Regulation (EC) No 1907/2006.

Literature references / data sources:

Previous version (19. 12. 2017, version 1) of the safety data sheet.

Methods used for the classification according to Regulation 1272/2008/EC:

Based on the calculation method carried out on the basis of the known hazards of the components, not considered as a hazardous mixture.

Relevant H-Phrases (number and full text) of Section 2 and 3: none.

Training advice: no data available.

Full text of the abbreviations in the safety data sheet:

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate.

AOX: Adsorbable organic halides.

BCF: Bioconcentration factor.

BOD: Biological Oxygen Demand.

CAS number: Chemical Abstract Service number.

CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

CMR effects: Carcinogenic, mutagenic, reprotoxic effects.

COD: Chemical Oxygen Demand.

CSA: Chemical Safety Assessment.
CSR: Chemical Safety Report.
DNEL: Derived-No-Effect-Level.
ECHA: European Chemical Agency.
EC: European Community.
EC number: EINECS and ELINCS numbers (see also EINECS and ELINCS).
EEC: European Economic Community.
EEA: European Economic Area (EU + Iceland, Liechtenstein and Norway).
EINECS: European Inventory of Existing Commercial Chemical Substances.
ELINCS: European List of Notified Chemical Substances.
EN: European Norm.
EU: European Union.
EWC: European Waste Catalogue (replaced by LoW – see below).
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.
IATA: International Air Transport Association.
ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.
IMSBC: International Maritime Solid Bulk Cargoes.
IUCLID: International Uniform Chemical Information Database.
IUPAC: International Union of Pure and Applied Chemistry.
Kow: n-Octanol - Water Partition Coefficient.
LC50: Lethal concentration resulting in 50 % mortality.
LD50: Lethal dose resulting in 50 % mortality (median lethal dose).
LoW: List of Waste.
LOEC: Lowest Observed Effect Concentration.
LOEL: Lowest Observed Effect Level.
NOEC: No Observed Effect Concentration.
NOEL: No Observed Effect Level.
NOAEC: No Observed Adverse Effect Concentration.
NOAEL: No Observed Adverse Effect Level.
OECD: Organization for Economic Cooperation and Development.
OSHA: Occupational Safety and Health Administration.
PBT: Persistent, Bioaccumulative and Toxic.
PNEC: Predicted No Effect Concentration.
QSAR: Quantitative Structure Activity Relationship.
REACH: Regulation 1907/2006/EC concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.
SCBA: Self Contained Breathing Apparatus.
SDS: Safety Data Sheet.
STOT: Specific Target Organ Toxicity.
SVHC: Substances of Very High Concern.
UN: United Nations.
UVCB: Chemical Substances of Unknown or Variable Composition, Complex Reaction Products and Biological Materials.
VOC: Volatile Organic Compound.
vPvB: very Persistent and very Bioaccumulative.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information.

The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product.

It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

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Safety data sheet was prepared by:
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