

## 1. Identification

### 1.1. Product identifier

**Product Identity** Brunswick WB Approach Finish

**Alternate Names** 62-860021-000, 62-860021-001

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

**Intended use** For Professional use only. Paint, Coatings.

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

**Company Name** Brunswick Bowling Products, LLC.  
525 W. Laketon Ave.  
Muskegon, MI 49441 USA

### Emergency

**24 hour Emergency Telephone No.** CHEMTEL +1 813-248-0585

**Customer Service:** 231-725-4966

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Skin Irrit. 2;H315	Causes skin irritation.
Eye Dam. 2A;H319	Causes serious eye irritation.
Repr. 1B;H360D	May damage the unborn child.

### 2.2. Label elements



**Danger**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H360D May damage the unborn child.

**[Prevention]:**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash thoroughly after handling.

P280 Wear protective gloves, eye protection, and face protection.

**[Response]:**

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313 IF exposed or concerned: Get medical advice or attention.

P321 Specific treatment (see information on this label).

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

P337+313 If eye irritation persists: Get medical advice or attention.

P362 Take off contaminated clothing and wash before reuse.

**[Storage]:**

P405 Store locked up.

**[Disposal]:**

P501 Dispose of contents or container in accordance with local and national regulations.

### 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
1-methyl-2-pyrrolidone CAS Number: 0000872-50-4	5 - 10	Repr. 1B;H360D Eye Irrit. 2;H319 STOT SE 3;H335 C ≥ 10 % Skin Irrit. 2;H315:	----
Triethylamine CAS Number: 0000121-44-8	1 - 5	Flam. Liq. 2;H225 Acute Tox. 4;H302 Skin Corr. 1A;H314 Acute Tox. 4;H312 Acute Tox. 4;H332 STOT SE 3;H335	----

\*PBT/vPvB - 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****General**

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

**Inhalation**

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.

**Eyes**

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>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
<b>Overview</b>	No specific symptom data available. Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.
<b>Eyes</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Unsuitable extinguishing media: Do not use; water jet.

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

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

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## Section 6. Accidental release measures

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

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

Do not allow spills to enter drains or waterways.

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.  
Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.  
Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

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

Incompatible materials: No available information

Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

**7.3. Specific end use(s)**

No available information

**Section 8. Exposure controls / personal protection**

**8.1. Control parameters**

		<b>Exposure</b>	
CAS No.	Ingredient	Source	Value
0000121-44-8	Triethylamine	OSHA	TWA 25 ppm (100 mg/m <sup>3</sup> )
		ACGIH	TWA: 1 ppm STEL: 3 ppm
		NIOSH	no established RELs
		Supplier	No Established Limit
0000872-50-4	1-methyl-2-pyrrolidone	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	TWA 10.0 ppm WEEL 1 ppm, 4 mgm <sup>3</sup> California permissible exposure limits for chemical contaminants

**8.2. Exposure controls**

- Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
- Eyes** Protective safety glasses recommended
- Skin** Avoid skin contact. Protective gloves recommended.
- Engineering Controls** 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.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

**Section 9. Physical and chemical properties**

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

- Appearance** No available information Liquid
- Odor** No available information
- Odor threshold** No available information
- pH** Not Measured
- Melting point / freezing point** Not Measured
- Initial boiling point and boiling range** 471 °F
- Flash Point** >93.3 °C / >200 °F
- Evaporation rate (Ether = 1)** Not Measured

<b>Flammability (solid, gas)</b>	No available information
<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>	Not Measured
<b>Vapor Density</b>	Not Measured
<b>Relative Density</b>	Density 8.860 lbs/gal Bulk density No information available Relative density 1.064
<b>Solubility in Water</b>	Soluble in water.
<b>Partition coefficient n-octanol/water (Log Kow)</b>	No available information
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	Not Measured
<b>VOC Content</b>	Material VOC 0.834 lbs/gal - 99.991 g/L Coating VOC 1.892 lbs/gal - 226.714 g/L

**9.2. Other information**

No other relevant information.

<b>Section 10. Stability and reactivity</b>
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**10.1. Reactivity**

Hazardous Polymerization will not occur.

**10.2. Chemical stability**

Stable under normal circumstances.

**10.3. Possibility of hazardous reactions**

No available information

**10.4. Conditions to avoid**

Avoid high temperatures and contact with incompatible material

**10.5. Incompatible materials**

No available information

**10.6. Hazardous decomposition products**

No hazardous decomposition data available.

<b>Section 11. Toxicological information</b>
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**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

1-methyl-2-pyrrolidone - (872-50-4)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Triethylamine - (121-44-8)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000121-44-8	Triethylamine	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;
		ACGIH	A4
0000872-50-4	1-methyl-2-pyrrolidone	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;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	1B	May damage the unborn child.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 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
1-methyl-2-pyrrolidone - (872-50-4)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Triethylamine - (121-44-8)	{CalcFish}	{CalcCrust}	{CalcAlgae}

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

No available information

#### 12.4. Mobility in soil

No available information

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

This product contains no PBT/vPvB chemicals.

#### 12.6. Other adverse effects

No available information

### 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

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<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>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	No available 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.

#### **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:**

1-methyl-2-pyrrolidone

Triethylamine

#### **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%):**

1-methyl-2-pyrrolidone

**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.

**Proposition 65 Label Warning:**



WARNING: This product can expose you to chemicals including [1-methyl-2-pyrrolidone], which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Section 16. Other information

**SDS Revision Date** 11/22/2023

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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

H225 Highly flammable liquid and vapor.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H360 May damage fertility or the unborn child.

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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