

## 1. Identification

### 1.1. Product identifier

**Product Identity** 56B50215000 - Brunswick Smooth Slide.  
**Alternate Names** 56B50215000 - Brunswick Smooth Slide.

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

**Intended use** 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

### Emergency Overview

WARNING! MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR (DURING PROCESSING)

### 2.1. Classification of the substance or mixture

Combustible Dust May form combustible dust concentrations in air.

### 2.2. Label elements

## Warning

May form combustible dust concentrations in air.

### [Prevention]:

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

P240 Ground, bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating, light, equipment.

P280 Wear protective gloves, eye protection, face protection.

### [Response]:

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

### [Storage]:

No GHS storage statements

### [Disposal]:

No GHS disposal statements

### 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
Pregelatinized Starch CAS Number: 0009005-25-8	75 - 100	Combustible Dust	[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 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

- 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.
- Skin**                                Designed for contact with skin
- Ingestion**                        If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

- Overview**                        No specific symptom data available.  
 Treat symptomatically.

### Section 5. Fire-fighting measures

#### 5.1. Extinguishing media

Foam, Co2, Dry Chemical.

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

Hazardous decomposition: Thermal decomposition can lead to release of irritating gases and vapors.

**Explosion:** Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Ground, bond container and receiving equipment.

Use explosion-proof electrical, ventilating, light, equipment.

### 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.

Do not inhale gases, fumes, dust, mist, vapor and aerosols. Wear protective eye ware, gloves and clothing. Avoid generating dust.

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).

Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Nonsparking tools should be used.

### 6.2. Environmental precautions

**Explosion:** Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Do not allow spills to enter drains or waterways.

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

Keep container tightly closed in a dry and well-ventilated place. . Store away from incompatible materials. Sweep up and shovel. Keep in suitable, closed containers for disposal. Avoid generating dust. Follow proper disposal methods.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Avoid dust generation when handling product to minimize dust explosion potential.

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation.

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

Keep container tightly closed in a dry and well-ventilated place. . Store away from incompatible materials.

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

Incompatible materials: Incompatible with strong oxidizing agents.

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

No data available.

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

**8.1. Control parameters**

CAS No.	Ingredient	Exposure	
		Source	Value
0009005-25-8	Pregelatinized Starch	OSHA	TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp)
		ACGIH	TWA: 10 mg/m3
		NIOSH	TWA 10 mg/m3 (total) TWA 5 mg/m3 (resp)

The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m3 (50 mppcf\*) TWA, ACGIH 10 mg/m3.

**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**                                        Protective gloves recommended.
- Engineering Controls**            It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen- deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.
- 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.

**Section 9. Physical and chemical properties**

<b>Appearance</b>	White Solid
<b>Odor</b>	Not Available
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not Measured
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	Not Measured
<b>Flash Point</b>	Not Measured
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured

<b>Vapor pressure (Pa)</b>	<b>Upper Explosive Limit:</b> Not Measured
<b>Vapor Density</b>	Not Measured
<b>Relative Density</b>	Not Measured
<b>Solubility in Water</b>	Not Measured
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	Not Measured
<b>9.2. Other information</b>	
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**  
 Contact with incompatible materials and dust generation.
- 10.5. Incompatible materials**  
 Incompatible with strong oxidizing agents.
- 10.6. Hazardous decomposition products**  
 Thermal decomposition can lead to release of irritating gases and vapors.

**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
Pregelatinized Starch - (9005-25-8)	No data available	No data available	No data available	No data available	No data available



**Safety Data Sheet**  
**56B50215000 - Brunswick Smooth**  
**Slide.**

SDS Revision  
 Date: 12/31/2019

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
0009005-25-8	Pregelatinized Starch	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

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
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

**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
Pregelatinized Starch - (9005-25-8)	Not Available	Not Available	Not Available

**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

	<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>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	Not Applicable		

### 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.

**US EPA Tier II Hazards**

**Fire:** Yes  
**Sudden Release of Pressure:** No  
**Reactive:** No  
**Immediate (Acute):** No  
**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:**  
 To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**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.

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## Section 16. Other information

**SDS Revision Date** 12/31/2019

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.

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.<sup>3</sup>

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

Not Applicable

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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