

Safety Data Sheet
Brunswick Factory Finish Buffing Compound

SDS Revision Date:

02/19/2016



1. Identification

1.1. Product identifier

Product Identity 14-800009-000 Brunswick Factory Finish Buffing Compound
Alternate Names Factory Finish Buffing Compound (2 block pkg)

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

Intended use Abrasive / Buffing Compound
Application Method See Technical Data Sheet.

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. US: 800-255-3924
International: +01-813-248-0585
Customer Service: Brunswick Bowling & Billiards 231-725-4966

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

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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 |
|---|----------|--------------------|--------|
| Aluminum oxide CAS Number: 0001344-28-1 | 25 - 50 | Not Classified | [1][2] |
| Calcium carbonate CAS Number: 0000471-34-1 | 25 - 50 | Not Classified | [1][2] |
| Octadecanoic acid CAS Number: 0000057-11-4 | 1.0 - 10 | Not Classified | [1] |

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.

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 | Wash skin with soap and water. In the case of skin irritation or allergic reaction, see a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. |

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

Overview May cause slight eye irritation. Prolonged or repeated contact may dry skin and cause irritation.

Notes to Physician: Treat symptomatically

5. Fire-fighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to local circumstances and the surrounding environment.

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CAUTION: Use of water spray when fighting fire may be inefficient.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon Oxides

5.3. Advice for fire-fighters

As in any fire, wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

ERG Guide No. ----

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

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

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizers or reducing agents

Keep container tightly closed.

7.3. Specific end use(s)

No data available.

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8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|-------------------|----------|---|
| 0000057-11-4 | Octadecanoic acid | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0000471-34-1 | Calcium carbonate | OSHA | TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| | | ACGIH | No Established Limit |
| | | NIOSH | TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| | | Supplier | No Established Limit |
| 0001344-28-1 | Aluminum oxide | OSHA | TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| | | ACGIH | No Established Limit |
| | | NIOSH | no established RELs |
| | | Supplier | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|--------------|-------------------|--------|--|
| 0000057-11-4 | Octadecanoic acid | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000471-34-1 | Calcium carbonate | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0001344-28-1 | Aluminum oxide | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

Respiratory

Wear OSHA 24 CFR/134 NIOSH/MSHA approved respirators for particulates from buffing debris. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Eyes

For buffing machines wear safety glasses and/or face shield helmets. See OSH 29 CFR 1910.122 (Safety Glasses).

Skin

Protective work clothing, heavy duty gloves, body apron or belly pads, safety shoes as needed.

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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 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Avoid prolonged excessive noise levels created by buffing and polishing operations. See: OSHA 29 CFR 1910.215 (Hearing Protection)
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

| | |
|--|--|
| Appearance | White, Premolded Cake Form, Solid |
| Odor | Fatty |
| Odor threshold | Not determined |
| pH | Not available |
| Melting point / freezing point | 155°F |
| Initial boiling point and boiling range | Not available |
| Flash Point | Will not flash |
| Evaporation rate (Ether = 1) | Nil |
| Flammability (solid, gas) | Not Applicable |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: Not available Upper Explosive Limit: Not available |
| Vapor pressure (Pa) | Not available |
| Vapor Density | Not available |
| Specific Gravity | Not available |
| Solubility in Water | Negligible |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Viscosity (cSt) | Not available |
| Solubility in Other | Alkaline Cleaners or Chlorinated Solvent |
| 9.2. Other information | |
| No other relevant information. | |

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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

Strong oxidizers or reducing agents

10.6. Hazardous decomposition products

Carbon Oxides

11. Toxicological information

Acute toxicity

| 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 |
|--------------------------------|---------------------------------|--------------------------------------|---------------------------------------|---|--------------------------------|
| Aluminum oxide - (1344-28-1) | 5,000.00, Rat - Category: 5 | No data available | No data available | No data available | No data available |
| Calcium carbonate - (471-34-1) | 6,450.00, Rat - Category: NA | No data available | No data available | No data available | No data available |
| Octadecanoic acid - (57-11-4) | 2,000.00, Rat - Category: 4 | 5,000.00, Rabbit - Category: 5 | No data available | No data available | No data available |

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).

| 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 |

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| | | |
|---------------------------|-----|----------------|
| 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 |

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 |
|--------------------------------|--------------------------------|-------------------------------|----------------------|
| Aluminum oxide - (1344-28-1) | Not Available | Not Available | Not Available |
| Calcium carbonate - (471-34-1) | 56,000.00, Gambusia affinis | Not Available | Not Available |
| Octadecanoic acid - (57-11-4) | 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.

13. Disposal considerations

13.1. Waste treatment methods

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

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14. Transport information

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|---|--|---|----------------------------------|
| 14.1. UN number | Not Regulated | Not Regulated | Not Regulated |
| 14.2. UN proper shipping name | Not Regulated | Not Regulated | Not Regulated |
| 14.3. Transport hazard class(es) | DOT Hazard Class: Not Applicable | IMDG: Not Applicable Sub Class: Not Applicable | Air Class: Not Applicable |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: No | | |
| 14.6. Special precautions for user | | | |
| | No further information | | |

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 Classification Not Regulated

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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.

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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.

New Jersey RTK Substances (>1%):

Aluminum oxide

Pennsylvania RTK Substances (>1%):

Aluminum oxide

16. Other information

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:
Not Applicable

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are 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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