



CASWELL INC

Safety Data Sheet Blue Buffing Compound

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|-----------------------|
| Product name | Blue Buffing Compound |
| Product number | BLUBC |
| Brand | Caswell |

1.4 Supplier's details

| | |
|-----------|---|
| Name | Caswell Inc |
| Address | 7696 Route 31 Lyons, NY 14489 USA |
| Telephone | 315 946 1213 |
| Fax | 315 946 4456 |
| email | sales@caswellplating.com |

1.5 Emergency phone number(s)

Office Hours (9-4ET): 315 946 1213
24 Hour: CHEMTEL US# 1-800-255-3924 Intl# +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Safety Data Sheet

Blue Buffing Compound

3.1 Substances

Hazardous components

1. Aluminum oxide (Powder or Fiber)

Concentration 68 - 75 %
CAS no. 1344-28-1

2. Steric Acid

Concentration 15 - 20 %
CAS no. 134503-33-6

3. Iron (III) oxide

Concentration 8 - 15 %
CAS no. 1309-37-1

4. Tallow

Concentration 5 - 15 %
CAS no. 61789-97-7

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

| | |
|--|---|
| If inhaled | Remove to fresh air. If symptoms persist, call a physician. |
| In case of skin contact | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. |
| In case of eye contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. |
| If swallowed | Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. |
| Personal protective equipment for first-aid responders | na |

4.2 Most important symptoms/effects, acute and delayed

na

4.3 Indication of immediate medical attention and special treatment needed, if necessary

na

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 Special protective actions for fire-fighters

Use of water spray when fighting fire may be inefficient.

SECTION 6: Accidental release measures

Safety Data Sheet

Blue Buffing Compound

6.1 Personal precautions, protective equipment and emergency procedures

See section 8

6.2 Environmental precautions

na

6.3 Methods and materials for containment and cleaning up

Any available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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

7.2 Conditions for safe storage, including any incompatibilities

na

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. alpha-Alumina (CAS: 1344-28-1)

PEL (Inhalation): see PNOR (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

2. alpha-Alumina (CAS: 1344-28-1)

REL (Inhalation): See Appendix D (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

3. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 15 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

4. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 10 mg/m³ (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

5. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

6. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

7. Iron oxide (CAS: 1309-37-1)

PEL (Inhalation): 10 (fume) mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

8. Iron oxide (CAS: 1309-37-1)

PEL (Inhalation): 5 mg/m³ (fume) (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

9. Iron oxide (CAS: 1309-37-1)

REL (Inhalation): 5 mg/m³ (dust and fume) (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

Safety Data Sheet

Blue Buffing Compound

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

None required for use of this product

Skin protection

None required for use of this product

Body protection

None required for use of this product.

Respiratory protection

None required for use of this product

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|-------------------|
| Appearance/form (physical state, color, etc.) | Blue Cake Bar |
| Odor | No data available |
| Odor threshold | No data available |
| pH | No data available |
| Melting point/freezing point | 120 degF |
| Initial boiling point and boiling range | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability limits | No data available |
| Upper/lower explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Solubility(ies) | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Safety Data Sheet

Blue Buffing Compound

No data available

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

No data available

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Specific test data for the substance or mixture is not available.

SECTION 12: Ecological information

Toxicity

Specific test data for the substance or mixture is not available.

SECTION 13: Disposal considerations

Disposal of the product

Disposal methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Aluminum oxide (fibrous forms)

CAS number: 1344-28-1

Safety Data Sheet

Blue Buffing Compound

New Jersey Right To Know Components

Common name: ALUMINUM OXIDE

CAS number: 1344-28-1

Pennsylvania Right To Know Components

Chemical name: Aluminum oxide

CAS number: 1344-28-1

New Jersey Right To Know Components

Common name: IRON OXIDE

CAS number: 1309-37-1

Pennsylvania Right To Know Components

Chemical name: Iron oxide

CAS number: 1309-37-1

HMIS Rating

| Blue Buffing Compound | |
|-----------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | X |

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

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