



CASWELL INC

Safety Data Sheet Brown Buffing Compound

SECTION 1: Identification

1.1 Product identifier

Product name	Brown Buffing Compound
Product number	BRBC
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

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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

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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

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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.)	Brown 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

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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

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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

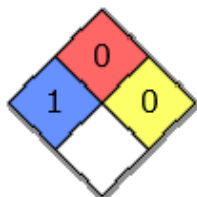
Chemical name: Iron oxide

CAS number: 1309-37-1

HMIS Rating

Brown 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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