



**CASWELL INC**

## **Safety Data Sheet Stainless Steel Buffing Compound**

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### **SECTION 1: Identification**

#### **1.1 Product identifier**

Product name	Stainless Steel Buffing Compound
Product number	SSBC
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

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### **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.

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### **SECTION 3: Composition/information on ingredients**

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## Stainless Steel 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

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## 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

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## 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.

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## 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

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### 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

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### 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](http://www.osha.gov)

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

REL (Inhalation): See Appendix D (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 10 mg/m<sup>3</sup> (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 5 mg/m<sup>3</sup> (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 10 (fume) mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

PEL (Inhalation): 5 mg/m<sup>3</sup> (fume) (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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

REL (Inhalation): 5 mg/m<sup>3</sup> (dust and fume) (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://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

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Green 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

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## 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

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

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

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## SECTION 12: Ecological information

### Toxicity

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

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## 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.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## 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

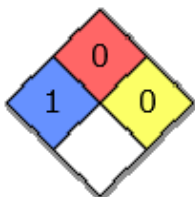
Chemical name: Iron oxide

CAS number: 1309-37-1

### HMIS Rating

Stainless Steel Buffing Compound	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

### NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caswell Inc be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caswell Inc has been advised of the possibility of such damages.