



**CASWELL INC**

## **Safety Data Sheet Buffing Wheel Cement**

---

### **SECTION 1: Identification**

#### **1.1 Product identifier**

Product name	Buffing Wheel Cement
Product number	BWC
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

## Buffing Wheel Cement

### 3.1 Substances

Formula	Pb
Molecular weight	207.19

#### Hazardous components

##### 1. Sodium silicate

Concentration	20 - 30 %
CAS no.	1344-09-8

##### 2. Kaolin, Total dust

Concentration	5 - 10 %
CAS no.	1332-58-7

##### 3. Silca gel

Concentration	5 - 10 %
CAS no.	14808-60-7

#### Trade secret statement (OSHA 1910.1200(i))

The exact percentage (concentration) of composition has been withheld as a trade secret

---

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.
If inhaled	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get medical attention immediately if symptoms occur
In case of skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek immediate medical attention/advice.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention/advice.
If swallowed	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
Personal protective equipment for first-aid responders	Not available

# Safety Data Sheet

## Buffing Wheel Cement

### 4.2 Most important symptoms/effects, acute and delayed

Not available

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

Not available

---

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

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

### 5.2 Specific hazards arising from the chemical

Not available

---

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Control source of release if possible to do so safely. Clean up spilled material immediately observing precautions in Section 8, Personal Protection. Powder or dust should be cleaned up by sweeping/shoveling, etc. Solid

metal is recyclable. Return uncontaminated spilled material to the process if possible. Place contaminated material in clean, dry, suitably labelled containers for later recovery or disposal. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

### 6.3 Methods and materials for containment and cleaning up

Not 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 skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. Kaolin, Total dust (CAS: 1332-58-7)

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 2. Kaolin, Total dust (CAS: 1332-58-7)

REL (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 3. Kaolin, Respirable fraction (CAS: 1332-58-7)

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 4. Kaolin, Respirable fraction (CAS: 1332-58-7)

PEL (Inhalation): 2 mg/m<sup>3</sup>, (no asbestos, < 1% crystalline silica) (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

# Safety Data Sheet

## Buffing Wheel Cement

### 5. Kaolin, Respirable fraction (CAS: 1332-58-7)

REL (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 8.2 Appropriate engineering controls

Always practice good personal hygiene. Refrain from eating, drinking, or smoking in work areas. Thoroughly wash hands before eating, drinking, or smoking in appropriate designated areas. No special packaging materials are required.

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

#### Pictograms



#### Skin protection

\*MINIMUM PROTECTIVE CLOTHING: Not available \*RECOMMENDED GLOVE MATERIALS: Not available

#### Environmental exposure controls

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. For environmental protection, remove and wash all contaminated protective equipment before re-use.

---

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Gray Viscous liquid, Liquid
Odor	Mild
Odor threshold	
pH	8-11
Melting point/freezing point	Not Known
Initial boiling point and boiling range	Not Known
Flash point	Not Known
Evaporation rate	Not Known
Flammability (solid, gas)	Not Known
Upper/lower flammability limits	Not Known
Vapor pressure	Not Known
Vapor density	Not Known
Relative density	7.1
Solubility(ies)	Not Known
Partition coefficient: n-octanol/water	Not Known
Auto-ignition temperature	Not Known
Decomposition temperature	Not Known
Viscosity	Not Known
Explosive properties	Not Known
Oxidizing properties	Not Known

---

## SECTION 10: Stability and reactivity

# Safety Data Sheet

## Buffing Wheel Cement

### 10.1 Reactivity

Not Reactive

### 10.2 Chemical stability

Stable

### 10.4 Conditions to avoid

na

### 10.5 Incompatible materials

Strong Acids, Strong Oxidizers

---

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Not Known

#### Skin corrosion/irritation

Not Available

#### Serious eye damage/irritation

Not Available

#### Respiratory or skin sensitization

Not Available

#### Germ cell mutagenicity

Not Available

#### Carcinogenicity

Quartz listed in IARC as Group 1

#### Reproductive toxicity

not available

#### STOT-single exposure

Not Established

#### STOT-repeated exposure

Not Established

#### Aspiration hazard

Not Established

#### Additional information

Not Established

---

## SECTION 12: Ecological information

### Toxicity

Not Established

# Safety Data Sheet

## Buffing Wheel Cement

---

### SECTION 13: Disposal considerations

#### Disposal of the product

If material cannot be returned to process or salvage, dispose of in accordance with applicable regulations.

---

### 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

##### New Jersey Right To Know Components

Common name: KAOLIN

CAS number: 1332-58-7

##### Pennsylvania Right To Know Components

Chemical name: Kaolin

CAS number: 1332-58-7

##### New Jersey Right To Know Components

Common name: SILICA, QUARTZ

CAS number: 14808-60-7

##### Pennsylvania Right To Know Components

Chemical name: Quartz

CAS number: 14808-60-7

##### California Prop. 65 Components

Chemical name: Quartz

CAS number: 14808-60-7

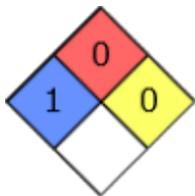
#### HMIS Rating

Buffing Wheel Cement	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

#### NFPA Rating

# Safety Data Sheet

## Buffing Wheel Cement



---

### 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.