



# SAFETY DATA SHEET

Date Issued- 6/1/2015

SDS no. BUFF-C

## 1. PRODUCT AND COMPANY IDENTIFICATION

|   |   |
|---|---|
| <b>PRODUCT DESCRIPTION</b>                    | Cloth Buffs   |
| <b>CHEMICAL NAME</b>                          | Greige Goods Buffs- including domet flannel, BR, HBR<br>HR , and HPR (poly cotton), sisal |
| <b>GENERAL USE</b>                            | Used in polish operation for metals and others  |
| <b>MANUFACTURER ADDRESS</b>                   | Osborn<br>3440 Symmes Rd. Hamilton<br>OH 45015 USA  |
| <b>CONTACT NUMBER</b>                         | 1-513-860-3400  |
| <b>EMERGENCY CONTACT</b>                      | PLANT OPERATIONS  |
| <b>EMERGENCY PHONE</b>                        | 1-513-678-3672  |
| <b>24 HOUR EMERGENCY<br/>TELEPHONE NUMBER</b> | CHEMTREC (24 HOURS) 800-424-9300  |

## 2. HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW

|                           |  |
|---------------------------|--|
| <b>IMMEDIATE CONCERNS</b> | CAUTION! Proper protective equipment should be worn during buffing operation using this product. |
|---------------------------|--|

### POTENTIAL HEALTH EFFECTS

|            |   |
|------------|---|
| Eye:       | None expected                                       |
| Skin       | None expected                                       |
| Ingestion  | None expected                                       |
| Inhalation | Avoid breathing dust when used in a buffing process |
| Chronic    | None expected                                       |

### GHS Label requirements

Pictogram -- None  
Signal Word--- None

### Hazard Statement

### Precautionary Statements

|      |  |
|------|--|
| P261 | Avoid breathing dust from buffing operations                               |
| P280 | Wear protective gloves/protective clothing/eye protection/ face protection |

### 3. COMPOSITION/INGREDIENT INFORMATION

| Ingredients  | CAS |  | Weight % |
|--|-----|--|----------|
| Cloth is considered an object and non hazardous 29 CFR 1910.1200 |     |  |          |
|  |     |  |          |
|  |     |  |          |
|  |     |  |          |
|  |     |  |          |

### 4. FIRST AID MEASURES

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | If exposed to excessive levels of dust from buffing with this product, remove to fresh air. Get medical attention if cough, or irritation develop. |
| <b>Skin Contact</b> | Wash with soap and water.<br>Get medical attention if irritation or rash develop.  |
| <b>Eye Contact</b>  | No hazard expected with buff cloth.  |

|                  |                                    |
|------------------|------------------------------------|
| <b>Ingestion</b> | No hazard expected with buff cloth |
|------------------|------------------------------------|

### 5. FIRE FIGHTING MEASURES

|                                      |  |
|--------------------------------------|--|
| <b>Flash Point</b>                   | None   |
| <b>Extinguishing Media</b>           | Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material.   |
| <b>Fire fighting Procedure</b>       | Remove ignition source and fight fire in normal manner.  |
| <b>Special Protective Equipment</b>  | As in any fire, wear self contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. |
| <b>Hazardous Combustion Products</b> | If heated to high temperature the product may emit carbon monoxide and carbon dioxide  |

### 6 ACCIDENTAL RELEASE MEASURES

**Environmental Precautions** None known

**Methods for Clean up** Pick up and use, if clean otherwise place in a disposal container for proper disposition.

### 7. HANDLING AND STORAGE

**Handling** No special handling requirements are known

**Storage** Store in a cool, dry, environment. Keep product clean from dirt and other abrasive conditions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                        |   |
|------------------------|---|
| Exposure Limit Values  | None known  |
| Engineering Measures   | Ventilation to keep dust level at exposure limits when used in a buffing operation. |
| Hygiene Measures       | When used in a buffing operation---   |
| Respiratory Protection | Wear a dust mask  |
| Hand Protection        | Wear gloves   |
| Eye Protection         | Wear safety glasses with side shields or goggles                                    |
| Skin Protection        | Wash with soap and water before eating or after shift                               |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |           |                     |      |
|--------------------------|-----------|---------------------|------|
| Physical State           | Solid     | Solubility in Water | None |
| Color                    | off white | Flash Point         | N/A  |
| Boiling Point            | N/A       | Vapor Density       | N/A  |
| Melting Point            | N/A       | Evaporation Rate    | N/A  |
| Specific Gravity         | > 1       | Odor                | None |
| pH                       | N/A       | VOC                 | None |
| Autoignition Temperature | N/A       | Freezing Point      | N/A  |

## 10. STABILITY AND REACTIVITY

|                                  |   |
|----------------------------------|---|
| Stability                        | Product is stable   |
| Conditions to Avoid              | Material can ignite if exposed to a continuous flame or heat source |
| Incompatible Materials           | None known  |
| Hazardous Decomposition Products | If product is involved in a fire, carbon monoxide could be emitted  |
| Hazardous Polymerization         | Will Not occur  |

## 11. TOXICOLOGICAL INFORMATION

|                 |  |
|-----------------|--|
| Eyes            | None known                                       |
| Skin Contact    | None known                                       |
| Skin Absorption | Not likely                                       |
| Inhalation      | Dust from buffing operation may cause irritation |
| Swallowing      | No adverse effect is expected                    |

## 12. ECOLOGICAL INFORMATION

Ecological Information      No data available

Bioaccumulative Potential      Bioaccumulation is unlikely

Comments      This product is not believed to be toxic to aquatic life.

## 13. DISPOSAL CONSIDERATIONS

|                  |   |
|------------------|---|
| <b>General</b>   | If discarded, the material in its original unused form is not a RCRA hazardous waste. Disposal should be in accordance with State and Local regulations for the disposal of non-hazardous waste. Be sure to check if compound (after used) has come in contact with a hazardous substance before disposal |
| <b>Packaging</b> | Dispose in clean receptical or box.   |

## 14. TRANSPORTATION INFORMATION

|                            |               |
|----------------------------|---------------|
| <b>DOT Classification</b>  | Not regulated |
| <b>IMDG Classification</b> | Not regulated |
| <b>ICAO Classification</b> | Not regulated |

## 15. REGULATORY INFORMATION

### UNITED STATES

#### Sara Title III

313 Reportable Ingredients  
302/304 Emergency Planning  
Emergency Plan

#### CERCLA (Comprehensive Response, Compensation and Liability Act)

##### CERCLA RQ

#### EPA HAZARD CATEGORIES

SARA 311/312 - None

#### TSCA (Toxic Substance Control Act)

TSCA Status - All ingredients are on the TSCA list

## 16. OTHER INFORMATION

|                        |          |
|------------------------|----------|
| <b>Revision Number</b> | BUFFC-6  |
| <b>Supersedes Date</b> | 1/1/2014 |
| <b>HMIS Rating</b>     | 1-1-0-0  |

#### Manufacturer Disclaimer

Metal Dusts from the buffing of brass, zinc and especially magnesium or aluminum along with buffing cloth fibers and compound residues may cause fires or explosions when exposed to a strong ignition source. These fires typically are started in the vent pipes, collector bags or receptacles used in waste gathering from the buffing ventilation system. Make sure that the collectors are changed frequently and the waste kept in a cool, dry environment that is free from sparks or other strong ignition sources. The collection devices should be grounded to minimize static charges. Dust collection receptacles should be designed by engineers who are familiar with the potential hazard of a flammable or explosive dust. If such a fire occurs, fight the fire with a Class D fire extinguisher. Do not use water or a halogenated extinguishing media.