



# White Pony Corporation

## Safety Data Sheet (SDS)

Version: 1.0

Revision Date: 07/09/2018

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifiers

Product Name: White Pony Industrial Floor Absorbent  
Product Number: PS, White Pony IFA, Superaid, UF, SA-UF, Speedflow, 231  
Trade Name: Calcined Diatomaceous Earth  
General Use: Non-Food Grade Natural Filler  
Chemical Family: Diatomaceous Earth

#### Relevant Identified Uses

Identified Uses: Floor Absorbent suitable for commercial and industrial applications

#### Supplier Details

Company: Chembrough Group, LLC  
PO BOX 1688  
LA PORTE, TX 77572  
USA  
Telephone: (281) 413-5755

#### Emergency Telephone Number

Emergency Phone #: (713) 402-8934; Regular Business hours (9AM – 5PM, Mon-Fri)

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Component Classified – None

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) – None

#### GHS Label elements, including precautionary statements

Pictogram: Not applicable

Signal Word: No signal word

Hazard Statement(s): No known significant effects or critical hazards

Precautionary Statement(s): Not applicable

Hazards not otherwise classified (HNOC) or not covered by GHS – None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances (Diatomaceous Earth)

Synonyms: Kieselguhr, Infusorial Earth  
Class: Siliceous Sedimentary Rock

## Ingredients

| Chemical Name, Empirical Formula                     | CAS Number               | EINECS Number          | Percentage (%) |
|--|--------------------------|------------------------|----------------|
| Calcined Diatomaceous Earth                          | 91053-39-3               | 293-303-4              | 60-70% WT      |
| Crystalline Silica (SiO <sub>2</sub> Non-Respirable) | 14808-60-7<br>14464-46-1 | 238-878-4<br>238-455-4 | 30-40% WT      |

## Hazardous Components

These products contain non-respirable crystalline silica (CAS #'s 14808-60-7 and 14464-46-1) at levels >0.1% w/w, but only trace concentration levels of Respirable Crystalline Silica (below HazCom 2012 and GHS Revision 3 hazard classification limits of 0.1% w/w). Per XRC analysis, which combines the analytical capabilities of X-Ray Diffraction, Computer Controlled Scanning Electron Microscopy/Energy Dispersive Spectroscopy and Raman Spectroscopy to conduct particle-by-particle inter-instrumental relocation and physicochemical/mineralogical analysis – naturally occurring trace level substances in these products, including Respirable Crystalline Silica are inextricably bound, environmentally unavailable and at de minimis concentrations. Thus, in the current and anticipated future physical state of these products, they are believed to be incapable of causing harm under normal conditions of use or in an extreme upset environment.

## 4. FIRST AID MEASURES

### Description of Necessary First Aid Measures

**Eye Contact:** In case of eye contact, flush eyes with water. If Necessary, seek medical attention

**Inhalation:** If adverse effects occur, remove uncontaminated area. If not breathing, give artificial respiration or oxygen by qualified personnel. Seek immediate medical attention.

**Skin Contact:** Use good hygiene practices including washing of skin with soap and water. If irritation occurs, seek medical attention.

**Ingestion:** If a large amount is swallowed, get medical attention.

### Most Important Symptoms/Effects, Acute and Delayed

#### Potential Acute Health Effects

|              |  |
|--------------|--|
| Eye Contact  | No known significant effects or critical hazards |
| Inhalation   | No known significant effects or critical hazards |
| Skin Contact | No known significant effects or critical hazards |
| Ingestion    | No known significant effects or critical hazards |

#### Over-Exposure Signs/Symptoms

|              |   |
|--------------|---|
| Eye Contact  | No known significant effects or critical hazards  |
| Inhalation   | Long term exposure to high airborne concentrations may result in inflammation of the small airways and asthma-like symptoms |
| Skin Contact | No known significant effects or critical hazards  |
| Ingestion    | No known significant effects or critical hazards  |

### Indication of any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically. Seek medical care if large quantities have been ingested or inhaled

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## 5. FIREFIGHTING MEASURES

### Suitable Extinguishing Media

Uncontaminated product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

### Unsuitable Extinguishing Media

None known.

### Special Hazards Arising from the Chemical

No specific fire or explosion hazard.

### Hazardous Thermal Decomposition Products

None Known.

### Special Protective Actions for Firefighters

No special measures are required.

### Special Protective Equipment for Firefighters

As appropriate, fire-fighters should wear protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

#### For Non-Emergency Personnel

Products are naturally occurring earthen materials. No special precautions are known.

#### For Emergency Responders

Products are naturally occurring earthen materials. No special precautions are known.

#### Environmental Precautions

Products are naturally occurring earthen materials. No special precautions are known.

### Methods and Material for Containment and Cleaning Up

Handle wastes accordance with local requirements.

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## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Wear personal protective equipment in accordance with those recommendations provided in Section 8. Use good hygiene practices and wash hands and face before eating, drinking or conducting personal hygiene. Reduce contamination from clothing and protective equipment before entering eating areas.

### Conditions for Safe Storage, Including any Incompatibilities

Store in accordance with local regulations.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

|             |   |
|-------------|---|
| OSHA (PEL)  | 15 mg/m <sup>3</sup> (TWA, total particulates, not otherwise regulated)     |
|             | 5 mg/m <sup>3</sup> (TWA, respirable particulates, not otherwise regulated) |
| ACGIH (TLV) | 10 mg/m <sup>3</sup> (TWA, inhalable particulates, not otherwise regulated) |
|             | 3 mg/m <sup>3</sup> (TWA, respirable particulates, not otherwise regulated) |

**Engineering Controls:** Observe occupational exposure limits and provide local ventilation as necessary to control dust inhalation.

**Personal Protection:**

**Hygiene Measures:** No specific recommendation made, but good hygiene practices are advised. Wash hands, forearms and face after handling products and prior to eating, smoking and using the lavatory. Launder contaminated clothing before reuse.

**Eye/Face Protection:** Wear eye protection where there is danger of eye contact. Provide eyewash stations to carefully rinse product from eyes should contact be made.

**Skin and Body Protection:** No specific protection noted, but gloves and coveralls may be used wherever processes create significant levels of skin contact. Wash hands at the end of each work shift and before eating, smoking and personal hygiene.

**Respiratory Protection:** No specific recommendation made, but appropriate respiratory protection must be used where general dust levels exceed occupational exposure limits. If needed to prevent irritation, wear appropriate protection in high dust conditions and affected work areas.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

|   |                                    |
|---|------------------------------------|
| <b>Physical State:</b>                            | Powder                             |
| <b>Color:</b>                                     | White to Off-White                 |
| <b>Upper/lower flammability/explosive limits:</b> | Not Flammable                      |
| <b>Odor:</b>                                      | None                               |
| <b>Odor threshold:</b>                            | Not Applicable                     |
| <b>Vapor Pressure:</b>                            | Not Applicable                     |
| <b>Vapor Density:</b>                             | Not Applicable                     |
| <b>pH:</b>  | Not Applicable                     |
| <b>Specific Gravity:</b>                          | 2.3 (water = 1)                    |
| <b>Melting/Freezing point:</b>                    | >1300 °C (>2372 °F) / None – Solid |
| <b>Solubility(ies):</b>                           | Negligible                         |
| <b>Initial boiling point and boiling range:</b>   | Not Applicable                     |
| <b>Partition coefficient: n-octanol/water:</b>    | Not Applicable                     |
| <b>Flash point:</b>                               | Not Flammable                      |
| <b>Auto-ignition temperature:</b>                 | Not Applicable                     |
| <b>Evaporation rate:</b>                          | Not Applicable                     |
| <b>Decomposition temperature:</b>                 | Not Available                      |
| <b>Flammability (solid, gas):</b>                 | Not Flammable                      |
| <b>Granulometry:</b>                              | Varies by Product                  |
| <b>Viscosity:</b>                                 | Not Applicable                     |
| <b>Oxidizing Properties:</b>                      | Not Applicable                     |
| <b>VOC Content (%)</b>                            | None                               |

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**10. STABILITY AND REACTIVITY**

**Reactivity**

Stable under normal temperature conditions.

**Chemical Stability**

Stable.

### **Possibility of Hazardous Reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

### **Conditions to Avoid**

None Known.

### **Incompatible Materials**

Hydrofluoric Acid (HF).

### **Hazardous Decomposition Products**

Hazardous decomposition products should not be produced under normal conditions of storage and use.

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## **11. TOXICOLOGICAL INFORMATION**

### **Information on Toxicological Effects**

**Acute Toxicity:** No Known Significant Effects or Critical Hazards.

**Irritation/Corrosion:** No Known Significant Effects or Critical Hazards.

**Sensitization:** No Known Significant Effects or Critical Hazards.

**Mutagenicity:** No Known Significant Effects or Critical Hazards.

**Carcinogenicity:** No Known Significant Effects or Critical Hazards.

**Reproductive Toxicity:** No Known Significant Effects or Critical Hazards.

**Teratogenicity:** No Known Significant Effects or Critical Hazards.

**Specific Target Organ Toxicity (Single Exposure):** No Known Significant Effects or Critical Hazards.

**Specific Target Organ Toxicity (Repeated Exposure):** No Known Significant Effects or Critical Hazards.

**Aspiration Hazard:** No Known Significant Effects or Critical Hazards.

### **Information on the Likely Routes of Exposure (Dermal Contact, Eye Contact, Inhalation, Ingestion)**

#### **Potential Acute Health Effects**

**Eye Contact:** No Known Significant Effects or Critical Hazards.

**Inhalation:** No Known Significant Effects or Critical Hazards.

**Skin Contact:** No Known Significant Effects or Critical Hazards.

**Ingestion:** No Known Significant Effects or Critical Hazards.

#### **Symptoms Related to the Physical, Chemical and Toxicological Characteristics**

**Eye Contact:** May cause slight irritation, watering and redness.

**Inhalation:** May be irritating to nose, throat and respiratory tract.

**Skin Contact:** May be irritating to skin – can cause irritant/contact dermatitis.

**Ingestion:** May cause abdominal discomfort.

#### **Delayed and Intermediate Effects – Chronic Effects from Short and Long Term Exposure**

**Short Term Exposure:** No Known Significant Effects or Critical Hazards.

**Long Term Exposure:** No Known Significant Effects or Critical Hazards.

### **Potential Chronic Health Effects**

**General:** No Known Significant Effects or Critical Hazards.

**Carcinogenicity:** No Known Significant Effects or Critical Hazards.

**Mutagenicity:** No Known Significant Effects or Critical Hazards.

**Teratogenicity:** No Known Significant Effects or Critical Hazards.

**Developmental Effects:** No Known Significant Effects or Critical Hazards.

**Fertility Effects:** No Known Significant Effects or Critical Hazards.

### **Numerical Measures of Toxicity**

**Acute toxicity Estimates:** No data available for this product.

**Toxicity:** No data available for this product.

**Persistence and Degradability:** No data available for this product.

**Bioaccumulative Potential:** No data Available for this product.

**Mobility in Soil (Soil/Water Partition Coefficient):** No data available for this product.

**Other Adverse Effects:** No Known Significant Effects or Critical Hazards.

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## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Material is generally considered non-hazardous to the environment as a naturally occurring mineral.

### **Acute Fish Toxicity**

Not considered toxic to fish.

### **Persistence and Degradability**

These products are not readily biodegradable.

### **Bioaccumulative Potential**

These products are not bioaccumulating.

### **Mobility in Soil**

Not relevant, due to the form of products.

### **Other Adverse Effects**

None.

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## **13. DISPOSAL CONSIDERATIONS**

### **Waste Treatment Methods**

Dispose of waste and residues in accordance with Federal, State and local authority requirements. These products are not considered a hazardous waste under RCRA (40 CFR Part 261).

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**14. TRANSPORT INFORMATION**

|                                  | <b>DOT Classification</b> | <b>IMDG</b>        | <b>IATA</b>        |
|----------------------------------|---------------------------|--------------------|--------------------|
| <b>UN Number</b>                 | Not Regulated             | Not Regulated      | Not Regulated      |
| <b>UN Proper Shipping Name</b>   | --                        | --                 | --                 |
| <b>DOT Shipping Name</b>         | Diatomaceous Earth        | Diatomaceous Earth | Diatomaceous Earth |
| <b>Transport Hazard Class(s)</b> | --                        | --                 | --                 |
| <b>Packing Group</b>             | --                        | --                 | --                 |
| <b>Environmental Hazards</b>     | No                        | No                 | No                 |
| <b>Additional Information</b>    | --                        | --                 | --                 |

AERG: Not Applicable

**Special Precautions for User:** Not regarded as a danger under local handling conditions.

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**15. REGULATORY INFORMATION****US Federal Regulations****TSCA 8(a) CDR Exempt/Partial exemption**

Not determined

**United States Inventory (TSCA 8b)**

Not listed

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAP's)**

Not listed

**Clean Air Act Section 602 Class I Substances**

Not listed

**Clean Air Act Section 602 Class II Substances**

Not listed

**DEA List I Chemicals (Precursor Chemicals)**

Not listed

**DEA List II Chemicals (Essential Chemicals)**

Not listed

**SARA 302/304 – Composition/Information on Ingredients**

No products were found

**SARA 313/304 RQ**

Not applicable

**SARA 311/312 Classification**Not Applicable

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**16. OTHER INFORMATION****Procedures Used to Drive Classification**

| <b>Classification</b> | <b>Justification</b>   |
|-----------------------|--|
| Not Classified        | Materials Characterization Testing, Toxicology Library and Available Databases |

### NFPA Rating

Health Hazard: 1  
Fire Hazard: 0  
Reactivity Hazard: 0



### Further Information

License granted to make unlimited paper copies for internal use only. The above information is believed to be correct as of the date of preparation and does not purport to be all inclusive or account for naturally occurring variation in the composition of raw ores. It therefore, represents no guarantee of the properties associated with these products.

The information in this document should be used only as a guide in applying the appropriate safety precautions and professional consultation is advised. Should naturally occurring variation cause significant change in product composition, this information will undergo revision as appropriate. For the most up to date version of this document, please visit our website at <https://www.whiteponydry.com/about-us>. Printed copies should only be considered accurate for the date printed. Discard after use in an environmentally friendly way.

White Pony Corporation and its Affiliates shall not be held liable for any damage resulting from the end user's handling or contact with these products.

### Document History

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