1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>White Pony Industrial Floor Absorbent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Number:</td>
<td>PS, White Pony IFA, Superaid, UF, SA-Uf, Speedflow, 231</td>
</tr>
<tr>
<td>Trade Name:</td>
<td>Calcined Diatomaceous Earth</td>
</tr>
<tr>
<td>General Use:</td>
<td>Non-Food Grade Natural Filler</td>
</tr>
<tr>
<td>Chemical Family:</td>
<td>Diatomaceous Earth</td>
</tr>
</tbody>
</table>

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: Class: Siliceous Sedimentary Rock
**Ingredients**

<table>
<thead>
<tr>
<th>Chemical Name, Empirical Formula</th>
<th>CAS Number</th>
<th>EINECS Number</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined Diatomaceous Earth</td>
<td>91053-39-3</td>
<td>293-303-4</td>
<td>60-70% WT</td>
</tr>
<tr>
<td>Crystalline Silica (SiO$_2$ Non-Respirable)</td>
<td>14808-60-7</td>
<td>238-878-4</td>
<td>30-40% WT</td>
</tr>
<tr>
<td></td>
<td>14464-46-1</td>
<td>238-455-4</td>
<td></td>
</tr>
</tbody>
</table>

**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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>No known significant effects or critical hazards</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No known significant effects or critical hazards</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No known significant effects or critical hazards</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No known significant effects or critical hazards</td>
</tr>
</tbody>
</table>

**Over-Exposure Signs/Symptoms**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>No known significant effects or critical hazards</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Long term exposure to high airborne concentrations may result in inflammation of the small airways and asthma-like symptoms</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No known significant effects or critical hazards</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No known significant effects or critical hazards</td>
</tr>
</tbody>
</table>

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

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

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.

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.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits**

- **OSHA (PEL)**
  - 15 mg/m³ (TWA, total particulates, not otherwise regulated)
  - 5 mg/m³ (TWA, respirable particulates, not otherwise regulated)

- **ACGIH (TLV)**
  - 10 mg/m³ (TWA, inhalable particulates, not otherwise regulated)
  - 3 mg/m³ (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**

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

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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.

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.

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.

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).
14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>DOT Classification</th>
<th>IMDG</th>
<th>IATA</th>
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<table>
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<th>DOT Shipping Name</th>
<th>UN Proper Shipping Name</th>
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<tbody>
<tr>
<td>Diatomaceous Earth</td>
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<table>
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<th>Transport Hazard Class(s)</th>
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<th>IATA</th>
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<table>
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<table>
<thead>
<tr>
<th>Environmental Hazards</th>
<th>UN Proper Shipping Name</th>
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<tbody>
<tr>
<td>No</td>
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<table>
<thead>
<tr>
<th>Additional Information</th>
<th>UN Proper Shipping Name</th>
<th>IMDG</th>
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<tr>
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</tbody>
</table>

AERG: Not Applicable

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

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

16. OTHER INFORMATION

Procedures Used to Drive Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Classified</td>
<td>Materials Characterization Testing, Toxicology Library and Available Databases</td>
</tr>
</tbody>
</table>
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
Version: 1.0
Revision Date: 07/09/2018