

# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Paddy Poo

**Chemical Name/Synonyms:** Paddy Poo

**Recommended use and restrictions:** A mixture used as growth media for the cultivation of mushrooms and other related fungi. Use as directed on product labeling.

**Company:**

**Pacific Substrates**

**6116 NW 178<sup>th</sup> St.**

**Edmond, OK**

**73012**

**(405) 252-1207**

**In emergency call 911.**

**For information about this SDS, contact:** Aaron Rieder – (734) 673-8569

## Section 2: Hazard(s) Identification

**Hazard Classification:** Nuisance Dust, Skin Irritant

**Signal Word(s):** Warning

**Hazard Statements:** May cause skin irritation. May cause eye irritation. May cause respiratory irritation.

**Pictograms:**



**Precautionary Statements:** Wear protective glove and eye protection. Wash exposed skin thoroughly after handling. Do not breath dusts or mists. Do not eat, drink or smoke while manually handling this product. Use only outdoors or in a well-ventilated area. Do not handle until all safety precautions have been read and understood.

If on skin: wash exposed skin with plenty of water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation persists, seek medical attention immediately.

If inhaled: Remove person to fresh air and monitor breathing. If breathing difficulty occurs get medical attention.

If exposed, concerned, unwell or irritation of the eyes, skin, moth or throat/nasal passage persist: Get medical attention immediately.

Avoid creating dust when handling, using or storing.

**Description of other hazards:** Not applicable

**Section 3: Composition/ Information on Ingredients**

| <b>Chemical Name</b> | <b>Synonym</b>  | <b>CAS#</b>                | <b>Conc.</b> |
|----------------------|---|----------------------------|--------------|
| Coco Coir            |   | Not applicable             | Trade Secret |
| Vermiculite          |   | 1318-00-9                  | Trade Secret |
| Compost              |   | Not applicable             | Trade Secret |
| Worm Castings        |   | Not applicable             | Trade Secret |
| Water                | H <sub>2</sub> O  | 7732-18-5                  | Trade Secret |
| Powdered Gypsum      | Calcium (II) Sulfate Dihydrate,<br>Calcium (II) Sulfate Anhydrate | 13397-24-5,<br>141798-04-0 | Trade Secret |
| Dolomitic Lime       | Calcium Carbonate   | 1317-65-3                  | Trade Secret |

**Section 4: First-Aid Measures**

**After skin contact:** Flush and wash skin with soap and water. Seek medical attention if irritation persists.

**After eye contact:** Immediately flush with water for 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.

**After inhalation:** Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

**After swallowing:** Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth unless instructed to do so by medical personnel.

**Section 5: Fire-Fighting Measures**

**Suitable extinguishing agents:** Use extinguishing media appropriate for surrounding material.

**Special protective equipment for firefighters:** None known

**Section 6: Accidental Release Measures**

**Personal precautions:** Wear gloves and eye protection during cleanup of bulk material spills  
**Measures for environmental protection:** This material does not pose an ecological hazard to the environment; however, care should be taken to avoid release into sewers and waterways when possible and safe do to so.  
**Measures for cleaning/collecting:** Avoid the generation of dusts. Material may be wetted to limit dust creation.

**Section 7: Handling and Storage**

**Handling:** Keep in manufacturers packaging. Protect from physical damage. Avoid direct skin contact and respiration of the material.  
**Storage:** Store in a cool, dry and well-ventilated location.

**Section 8: Exposure Controls/Personal Protection**

| Chemical Name  | OSHA PEL  | NIOSH REL (total)  | ACGIH TLV   | CAL/OSH PEL  |
|--|---|--|---|--|
| Calcium Sulfate Dihydrate, CaSO <sub>4</sub> * 2H <sub>2</sub> O | 5 mg/m <sup>3</sup> (respirable fraction), 15 mg/m <sup>3</sup> (total) | 5 mg/m <sup>3</sup> (resp), 10 mg/m <sup>3</sup> (total) | 10 mg/m <sup>3</sup> (inhalable particulate matter) | 5 mg/m <sup>3</sup> (respirable fraction), 10 mg/m <sup>3</sup> (total dust) |
| Calcium Carbonate  | 5 mg/m <sup>3</sup> (respirable fraction), 15 mg/m <sup>3</sup> (total) | 5 mg/m <sup>3</sup> (resp), 10 mg/m <sup>3</sup> (total) | Withdrawn {2007} - Insufficient data                | 5 mg/m <sup>3</sup> (resp), 10 mg/m <sup>3</sup> (total)                     |

**General protective and hygienic measures:** Provide ventilation adequate to maintain PELs. Maintain moisture content of material to limit dust production.  
**Breathing equipment:** Use NIOSH/MSHA approved respirators if airborne concentration exceeds PEL.  
**Protection of hands:** Use appropriate gloves to prevent skin contact. When there is a risk of skin contact, wear suitable clothing to prevent such contact.  
**Eye protection:** Use safety glasses with side shields or safety goggles. Contact lenses should be avoided when working with this material.

**Section 9: Physical and Chemical Properties**

**Form:** Dark brown, soil-like mixture  
**Odor:** Earthy, hummus  
**Odor threshold:** Not available  
**pH:** Not available  
**Melting point/melting range:** Not applicable  
**Boiling point/boiling range:** Not applicable  
**Flash point:** Not applicable  
**Evaporation rate:** Not applicable  
**Flammability:** Not applicable  
**Upper/lower flammability or explosive limits:** Not applicable  
**Auto ignition temperature:** Not applicable  
**Danger of explosion:** Not applicable  
**Vapor pressure:** Not applicable

**Vapor density:** Not applicable  
**Relative density:** Not applicable  
**Solubility in/Miscibility with water:** Not applicable

#### Section 10: Stability and Reactivity

**Reactivity:** Nonreactive  
**Chemical stability:** Stable  
**Conditions to avoid:** None  
**Incompatible materials:** None  
**Hazardous decomposition products:** None

#### Section 11: Toxicological Information

**Acute toxicity:** Not applicable  
**Potential routes of exposure/potential health effects**  
**Skin:** Direct contact with material may cause irritation by mechanical abrasion. Some components are also known to cause irritation to skin and mucous membranes.  
**Eye:** Direct contact with material may cause irritation by mechanical abrasion. Conjunctivitis may occur.  
**Inhalation:** If material dries, it can be a source of nuisance dust and particulate. Inhalation of dust and particulate may cause respiratory irritation.  
**Ingestion:** Ingestion may cause gastrointestinal irritation.  
**Carcinogenic effects:** This mixture is not listed by MSHA, OSHA or IARC as a carcinogen  
**Mutagenic effects:** Not applicable  
**Reproductive toxicity:** Not applicable  
**Target organs:** Not applicable

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** None known  
**Mobility:** Not available  
**Biodegradation:** Not available  
**Bioaccumulation:** Not available

#### Section 13: Disposal Considerations (non-mandatory)

No special disposal considerations are necessary for this material.

#### Section 14: Transport Information (non-mandatory)

**DOT regulations:** Not applicable

- **Hazard class:** Not applicable
- **Land transport ADR/RID (cross-border):** Not applicable
- **ADR/RID class:** Not applicable
- **Maritime transport IMDG:** Not applicable

**Air transport ICAO-TI and IATA-DGR:** Not applicable

- **ICAO/IATA Class:** Not applicable

**Section 15: Regulatory Information (non-mandatory)**

**US Federal Regulations**

**SARA Section 355 (extremely hazardous substances):** Not applicable

**SARA Section 313 (specific toxic chemical listings):** Not applicable

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs):** Not applicable

**TSCA (Toxic Substances Control Act):** Not applicable

**Section 16: Other Information**

**SDS date of preparation/update:** February 26,2023