

# Safety Data Sheet

(UNIVERSAL ABSORBENT PRODUCT)

## 1 – Chemical Product and Company Identification

**Product Identifiers:** Chemical Absorbent Products  
**Recommended Use:** Chemical Absorbent Products are primarily used to absorb Acid & water-based liquid,  
**Specific Products:** Pads, Rolls, Mats, Socks, Pillows, Drip Pans, Particulate, and Sweeps  
**Product Description:** These products are primarily in color, but drip pans, socks, and pillows may contain colored material.  
**Company Name:** Samridhi Crreation  
624 Udyog Vihar, Phase V, Gurgaon-122016, Haryana  
**Website:** [www.samridhicreation.com](http://www.samridhicreation.com)  
**Email:** sarvang.sawalka@samridhi.co

## 2 – Hazards Identification

**Classification:** This product is not considered hazardous.

### POTENTIAL HEALTH EFFECTS

**Inhalation:** Not applicable  
**Skin Contact:** Not applicable  
**Ingestion:** Not applicable  
**Eye Contact:** May cause irritation  
**Chronic:** Not applicable

## 3 – Composition/Information on Ingredients

<b>CAS: 9003-07-0</b>	Polypropylene	- 97.5%
<b>CAS: 1333-86-4</b>	Grey Master batch	- 1.5%
<b>CAS: 577-11-7</b>	Hydrophilic Surfactant	- 1.0%

## 4 – First Aid Measures

**Inhalation:** Not applicable  
**Skin Contact:** Not applicable  
**Ingestion:** Not applicable  
**Chronic:** Not applicable  
**Eye Contact:** Flush with water for 15 minutes & Consult doctor.

## 5 – Fire Fighting Measures

**Extinguishing Media:** This is not applicable until saturated with fluid(s), and then extinguisher must be compatible with said fluid(s).  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus (SCBA), based on fluid(s) absorbed.  
**Hazardous Combustion Products:** Product decomposes at its melting point and may emit carbon monoxide and smoke.  
**Unusual Hazards:** Unused: not applicable / Used: refer to absorbed liquid(s) SDS(s).

## 6 – Accidental Release Measures

If product has not been processed in a manufacturing procedure, sweep or vacuum, and dispose of as non-hazardous.

## 7 – Handling and Storage

**Handling Precautions:** Electrostatic accumulation hazard. Use proper grounding procedure.

**Storage Precautions:** Material should be kept dry and protected from the elements. Extreme heat degrades polypropylene.

## 8 – Exposure Controls / Personal Protection

**Engineering Controls:** None required

### PERSONAL PROTECTION

**Eyes/Face:** Safety glasses  
**Gloves:** Not applicable  
**Respiratory:** Not applicable

## 9 – Physical & Chemical Properties

**Appearance:** Mostly white, solid, and fibrous (some colored)  
**Flammable Limits:** Not applicable  
**Odor:** No odor      **Odor Threshold:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**pH:** Not applicable  
**Relative Density:** (H<sub>2</sub>O = 1): 0.9  
**Melting Point:** >320° F (>160° C)  
**Solubility in Water:** Insoluble  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** Not applicable  
**Evaporation Rate:** Not applicable  
**Flammability:** Not established  
**Coefficient:** Not available  
**Auto Ignition Temperature:** Not available  
**Decomposition Temperature:** >270° F  
**Viscosity:** Not applicable

## 10 – Stability and Reactivity

**General:** This is a stable material.  
**Reactivity:** Not established  
**Incompatible Materials:** Oxidizing agents may degrade polypropylene absorbent products over time.  
**Conditions to Avoid:** Not applicable  
**Hazardous Decomposition:** May emit toxic fumes during incineration  
**Polymerization:** Will not occur

## 11 – Toxicological Information

**LD50:** Not available  
**Carcinogenicity:** IARC: Not established  
National Toxicology Program: Not established  
OSHA: Not established

**Potential Health Effects:** See Section 2.  
**Sensitization to Product:** Not available

## 12 – Ecological Information

Not applicable

## 13 – Disposal Considerations

**Waste Disposal Method:** Before saturation (use) no special disposal methods are required. Dispose of in accordance with federal, state and local regulations. The fluids absorbed while using these products determines the hazardous classification. If deemed hazardous, said material should be disposed of by an approved hazardous waste hauler/disposal service, and the producer should obtain the proper documentation.

## 14 – Transport Information

**DOT Hazard Classification:**  
**Proper Shipping Name:** Not regulated  
**UN Number:** Not applicable  
**Packing Group:** Not applicable  
**Labels Required:** None  
**Hazard Class:** Not regulated  
**Identification Number:** Not applicable

## 15 – Regulatory Information

The components of the product comply with the following regulations:  
21 CFR 177.1520 FDA: Yes  
CALIFORNIA PROPOSITION 65: Not applicable

## 16 – Other Information

**NFPA Hazard Ratings:** Health – 0  
Fire – 1  
Reactivity – 0

**Prepared by:** Samridhi Crrreation

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