

Safety Data Sheet

(CHEMICAL 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
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

CAS: 9003-07-0	Polypropylene	- 98.5%
CAS: 77804-81-0	Yellow Master batch	- 0.5%
CAS: 577-11-7	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: (H₂O = 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

Safety Data Sheet

(CHEMICAL ABSORBENT PRODUCT)

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 Ccreation

Date of Issue: AUG 09, 2021