Technical Data Sheet

These goods are considered Articles and are therefore exempt from OSHA Hazard Communications Regulations for Safety Data Sheets.

Technical Data Sheet: TDS-235

Product Identifier: PIG® Water Activated Flood Barriers (WTR009-WTR016; FLD005, FLT006)

General Use: PIG® Water Activated Flood Barriers are designed to contain and divert flood waters to protect buildings & structures during heavy rains, floods, hurricanes, or broken pipes. This product is NOT for use with Salt Water.

Composition:

CAS: 9003-07-0	Polypropylene	>99%	(Outer skin)
CAS: 9003-04-7	Sodium Polyacrylate	>99%	(Inner Filler)

Storage Recommendations: Store in a cool, dry environment. Avoid long-term contact with direct or reflected sunlight or other sources of UV light, such as high- intensity lighting.

Shelf Life: Indefinitely, if provided Storage Recommendations are observed.

Personal Protective Equipment (PPE):
Gloves: cloth, canvas, leather or rubber gloves are recommended as a good industrial practice.
Eyes: Safety goggles or glasses with side shields as a good industrial practice

Fire Control Measures: Unused Form: Water, Foam, or carbon dioxide
Used Form: Extinguishing agents appropriate for absorbed liquid

Physical Properties:

pH:	5.5-5.6 (1% in water)
Melting Point:	Outer material: 248˚F -338˚F (120˚C-170˚C)
Initial Boiling Point and Range:	Not Applicable
Flash Point: Not Determined	Method: Not Applicable
Relative Density (H2O = 1):	1.5
Solubility in Water (25°C):	Filler swells in the presence of water
Auto-ignition Temperature:	Not Determined

Stability & Reactivity:

Conditions of Reactivity:	Not Established
Incompatible Materials:	Strong Oxidizing Agents, Salt, Lime, Calcium
Conditions to Avoid:	Excessive heat or flame or mixing with incompatible materials
Hazardous Decomposition:	Not Available

Waste Disposal: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product user's responsibility to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste.

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