

# MATERIAL SAFETY DATA SHEET

Product Name: pH Wheat  
Document: PHW01  
Effective Date: 1 January 2026

## Section 1 - Product Identification and Use

Supplier: Paper-Hangings, 65 So. Prospect St., Lee, Ma., 01238, tel. 413-243-3489  
Product Use: wallpaper paste  
Chemical Name: dry wheat-based adhesive starch, triticum vulgare (sativum)

## Section 2 - Hazardous Ingredients

No serious health risks are associated with this material. pH Wheat contains no preservatives.

## Section 3 - Physical Data

pH Wheat is a white starch powder with wheat flour odor. Specific gravity, less than .80, soluble in water, with no VOC. H<sub>2</sub>O%: 8% max. pH: 5.8-8.0. Viscosity Helipath (cps): 5000 min.

## Section 4 - Fire and Explosion Data

Flammability: none. the product is mixed by hand into water and remains water-based during use.

## Section 5 - Reactivity Data

Chemical Stability: stable

Reactivity Data: stable

Hazardous Polymerization: not anticipated under normal handling and storage.

Compatibility: This product is stable and compatible with all compounds that are compatible with water and water solutions.

## Section 6 - Toxicological Properties

May cause eye and skin irritation by mechanical abrasion. Inhalation of dust may cause respiratory tract irritation. Surfaces subject to spills may become slippery.

Microbiological: negative in 25g for E.Coli, Staphylococcus, Salmonella. Not listed as a carcinogen by NTP (National Toxicology Program). Not regulated as a carcinogen by OSHA (Occupational Safety and Health Administration). All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

### Section 7 - Preventative Measures

Small amounts of dry powder should be swept up and disposed of per normal trash procedures. Small quantities of mixed adhesive may be diluted 50:1 with water and disposed of per normal household waste.

### Section 8 - First Aid Measures

Eyes: flush with water

Skin: wash with soap and water

Inhalation: n/a

Ingestion: give victim water

### Section 9 - Disclaimer

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.