

MATERIAL SAFETY DATA SHEET  
(Complies with OSHA 1910.1200)

EVANS ADHESIVE CORPORATION  
925 Old Henderson Road  
Columbus, OH 43220

IDENTITY (As Used on Label)

Evans Banner® Wheat Paste 00016

Chemical Name/Family

Preselatinized Wheat Starch

SECTION I

Packaged By

Evans Adhesive Corporation

Emergency Telephone Number

614-451-2665

Telephone Number for Information

614-451-2665

Date Prepared (Revised)

November 7, 1989

925 Old Henderson Road  
Columbus, OH 43220

SECTION II-

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

OSHA

ACGIH

%

Specific Chemical Identity: Common Name(s)

PEL

TLV

(OPTIONAL)

Banner® Wheat Paste is a preselatinized wheat starch with food grade preservatives added. It is not considered hazardous as defined by the OSHA Hazard Communication Standard.

SECTION III-

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

Not Applicable

Specific Gravity (Water = 1)

Not Applicable

Vapor Pressure (mm Hg)

Not Applicable

Percent Volatile by Volume (%)

(% Moisture)

5% maximum

Vapor Density (AIR = 1)

Not Applicable

Evaporation Rate

(Butyl Acetate = 1)

Not Applicable

Solubility in Water

Appreciable

pH

3.0 - 4.0 for 10% Solution

Appearance and Odor

White powder; mild odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

Not applicable

Flammable Limits

LEL

UEL

Not applicable

Extinguishing Media

Water, carbon dioxide, dry chemical extinguishers

Special Fire Fighting Procedures

Avoid procedures which would cause a dust cloud of the material to be formed.

Avoid sparks when dust is present.

Unusual Fire and Explosion Hazards

Product dust may form an explosive mixture with air. Avoid conditions which

produce dust.

SECTION V

Stability: Stable  Unstable \_\_\_\_\_

Conditions to Avoid: Practices which produce dust

Incompatibility (Materials to Avoid)

None known

Hazardous Decomposition or Byproducts

None known

Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur

Conditions to Avoid: Practices which produce dust

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation?  Skin? \_\_\_\_\_ Ingestion? \_\_\_\_\_

Health Hazards (Acute and Chronic)

Avoid exposure by people allergic to wheat protein.

Carcinogenicity: NTP?  IARC MONOGRAPHS?  OSHA REGULATED?

Signs and Symptoms of Exposure

Not Applicable

Emergency and First Aid Procedures

Unlikely to be necessary. Wash off skin with soap and water. Remove to fresh air if environment becomes dusty. Flush eyes with plenty of water if they become irritated.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

Sweep up or vacuum up avoiding the production of dust. Put in containers and dispose of in landfill or incinerate.

Other Precautions

Keep containers tightly closed when not in use.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Types)

None required for normal useage conditions.

Ventilation	Local Exhaust	Special
	Not needed	Not applicable
	Mechanical (General)	Other
	Not needed	Provide adequate ventilation for proper air circulation.

Protective Gloves

Not needed

Other Protective Clothing or Equipment

Not needed

Work/Hygienic Practices

Normal cleanliness should be observed.