

Elem. Art

MATERIAL SAFETY DATA SHEET
(Complies with OSHA 1910.1200)

EVANS ADHESIVE CORPORATION
925 Old Henderson Road
Columbus, Ohio 43220

IDENTITY (As Used on Label) Evans Banner® Wheat Paste 00016	Chemical Name/Family Pregelatinized Wheat Starch
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SECTION I --

Packaged by Evans Adhesive Corporation	Emergency Telephone Number 614-451-2665
925 Old Henderson Road	Telephone Number for Information 614-451-2665
Columbus, OH 43220	Date Prepared (Revised) July 12, 1994

SECTION II --**HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components Specific Chemical Identity; Common Name(s)	CAS Number	% (Optional)
Pregelatinized Wheat Starch	9005-25-8	99.8%
Methyl Paraben	99-76-3	0.1%
Propyl Paraben	94-13-3	0.1%

Banner® Wheat Paste is a pregelatinized 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) N/A
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 Not Applicable	UEL
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 DATARoute(s) of Entry: Inhalation? Skin? _____ Ingestion? _____**Health Hazards (Acute and Chronic)**

Avoid exposure by people allergic to wheat protein.

Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No**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

Not needed

Mechanical (General)

Not needed

Special

Not Applicable

Other:

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.

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