

JUL 24 2007

MATERIAL SAFETY DATA SHEET
(Complies with OSHA 1910.1200)

328

EVANS ADHESIVE CORPORATION

Strong Division
174 Chestnut Street
Painesville, OH 44077

LPS # 32688

6/12/2024: File reviewed, more current MSDS/SDS not available. CAS

IDENTITY (As Used on Label)

Chemical Name/Family

Evans 01004 Merit-Pad

Polyvinyl Acetate Emulsion

SECTION I

Manufacturer's Name/Address

Emergency Telephone Number

Evans Adhesive Corporation

619-451-2445

Telephone Number for Information

925 Old Henderson Road

216-352-0697

Date Prepared (Revised)

Columbus, OH 43220

May 23, 1991

SECTION II -

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

OSHA

ACGIH

%

Specific Chemical Identity: Common Name(s)

PEL

TLV

(OPTIONAL)

Evans 01004 is a water-based mixture whose ingredients are not considered hazardous as defined by the OSHA Hazard Communications Standard.

SECTION III -

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

Specific Gravity (Water = 1)

Water 212°F

1.04

Vapor Pressure (mm Hg)

Percent Volatile by Volume (%)

Water 17.535

approx. 65%

Vapor Density (AIR = 1)

Evaporation Rate

Water 0.9822

(Butyl Acetate = 1) Less than one

Solubility in Water

pH

Dispersible

4.0 - 5.0

Appearance and Odor

White liquid, mild odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

Flammable Limits

LEL

UEL

None

Not Applicable

Extinguishing Media

Water or carbon dioxide

Special Fire Fighting Procedures

When polymer burns, water, carbon dioxide and carbon monoxide are produced. Masks to remove smoke and organic vapor from respirable air are recommended.

Unusual Fire and Explosion Hazards

None known

SECTION V

Stability: Stable Unstable _____
Conditions to Avoid: Coagulation may occur following freezing, thawing or boiling.

Incompatibility (Materials to Avoid)

Water sensitive material such as sulfuric acid or alkali materials.
Hazardous Decomposition or Byproducts

Not applicable
Hazardous Polymerization: May Occur _____ Will Not Occur
Conditions to Avoid: Not applicable

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? _____ Skin? _____ Ingestion?

Small ingested amounts are not believed to produce adverse health effects.
Health Hazards (Acute and Chronic)
Threshold Limit Values have not been established, however, hazards are believed to be minimal.

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

Signs and Symptoms of Exposure

Prolonged or repeated contact with liquid adhesive on the skin may cause irritation.

Emergency and First Aid Procedures

Wash the skin with soap and water. If splashed in the eye, flush with water for at least 15 minutes and consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

Ram up to limit spreading. Mop up or absorb on inert material and place in containers. Incinerate or dispose of in landfill according to Federal, State and Local Regulations. Flush area with water.

Other Precautions

Protect from freezing. Store adhesive in closed containers.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Types)

None required
Ventilation: Local Exhaust _____ Special _____
Not applicable _____ Not applicable _____
Mechanical (General) _____ Other _____
Not applicable _____ Provide adequate ventilation for proper air circulation.

Protective Gloves

Rubber gloves recommended for repeated or prolonged exposure to skin.

Other Protective Clothing or Equipment

Use safety goggles when splash potential exists.

Hygienic Practices

Normal cleanliness should be observed.