

M S D S (Material Safety Data Sheet) product name: MPA Slow

Read and understand this before using or handling product.

Custom-Pak Adhesives 11047 Lambs Lane Newark, OH. 43055

Emergency phone#: (740)763-2886

Chemical description: Polyvinyl Acetate Homopolymer

General product use: General purpose adhesive

CHEMICAL HAZARD RATING

Health=2 (moderate)

Fire=0 (least)

Reactivity=0 (least)

Section One--Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>
Kaolin	1332-58-7

- ACGIH TLV: respirable dust 2mg/m³ TWA
- OSHA PEL: Respirable/total dust 5/15mg/m³ TWA
- OSHA 1989 PEL remanded: Respirable/total dust 5/10mg/m³ TWA. Although remanded, still in effect in some states.

Boric Acid 10043-35-3 none established

As of the date of issuance of this document, these materials have not been listed by NTP, IARC or OSHA as carcinogens.

Section Two--Physical Data

- Appearance and odor: Light Yellow opaque liquid, with slight acetic odor.
- Storage life: 4 months @ 25C (77F)
- PH @ 25C: 4-5
- Boiling Point: 100C(212F)
- Evaporation Rate: As water, <1
- Flash Point: greater than 95C (203F)
- Freezing Point: <0C
- Autoignition Temperature: Not applicable
- Lower explosion limit: Not applicable
- Percent volatile by weight: 56.5% @ 105C
- Solubility in water: miscible
- Specific Gravity: 1.15
- Upper Explosion Limit: Not applicable
- Vapor Density: .62 (water) air=1
- Vapor Pressure: 17.5 MM HG @ 20C

Section Three--Immediate Health Hazards

- **Skin absorption:** No hazards known.
- **Ingestion:** May be harmful if swallowed.
- **Inhalation:** Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
- **Skin:** May cause irritation on prolonged or repeated contact.
- **Eyes:** May cause irritation on prolonged or repeated contact.

Section Four--Emergency and First Aid procedures

- **Ingestion:** If accidentally swallowed dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
- **Inhalation:** Remove to fresh air.
- **Skin contact:** In case of irritation, flush with water.
- **Eye contact:** Immediately flush eyes with plenty of water. Call a physician if irritation persists.

Section Five--Fire and Explosion Hazards

Will not burn. In case of fire use water spray, dry chemical, foam or CO2. Use water to keep fire-exposed containers cool.

Section Six--Safe Handling and Personal Protection

- **Personal protection**

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines.

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

- **Safe Handling**

Inhalation: Avoid prolonged or repeated breathing of vapor.

Skin: Avoid prolonged or repeated contact with skin.

Eyes: Avoid prolonged or repeated contact with eyes.

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling.

Section Seven--Spill or Leak and Disposal Procedures

- **Spill or leak**
Large quantities: Enclose with diking material to prevent seepage into natural bodies of water, then consult Custom-Pak Adhesives.
Small quantities: Soak up with absorbent material and remove to chemical disposal area.
 - **Disposal**
Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements.
-

Section Eight--Storage

- Keep from freezing.
 - Do not store near strong oxidizing chemicals.
 - Store in a tightly closed container.
-

Section Nine--Transportation

Refer to bill of lading for proper DOT description.

Section Ten--Reactivity Data

- Normally stable as defined in NFPA 704-12(4-3.1).
 - Hazardous polymerization: Will not occur.
 - Incompatibilities: Oxidizers, acids or bases.
 - Decomposition products may include: Oxides of carbon.
-

Section Eleven--Regulatory and other information

The OSHA Hazard Communication Standard 29 CFR 1910.1200 requires that the information contained on these sheets be made available to your workers. Instruct your workers to handle this product properly.

Current issue date: August 14, 1995
CB# 06002

SARA TITLE III SECTION 313
AND 40 CFR PART 372
TOXIC CHEMICAL NOTIFICATION SHEET

MPA Slow

This product contains **NO** toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

This Toxic Chemical Notification Sheet must not be detached from the MSDS. Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

Print Date: August 31, 1995