

# POLYCHEMIE ASIA PACIFIC PERMAI

## MATERIAL SAFETY DATA SHEET

---

MSDS Name : PRESTO PVAC  
MSDS Number : WB 146  
Version Number : 1  
MSDS Date : March 01, 2018  
Page Number : 1 of 5

### SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : PRESTO PVAC  
CAS Number : None  
Hazard Rating : Health : / Fire : 0 Reactivity : 0  
Company Identification : PT. Polychemie Asia Pacific Permai  
Jl. Raya Kebayoran Lama 19 H  
Jakarta Selatan 12220  
Contact :  
Telephone / Fax : 62-21-7202563 / 7256911  
Product Class : Polyvinyl Acetate Emulsion  
Product Code : W B  
Division : Industrial Adhesives

### SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
This Product contain no hazardous ingredients or they are under trade secret. OSHA PELs & ACGIH TLVs are listed in Section VIII where applicable. All components of this product are listed on the TSCA inventory except as exempted.		

### SECTION III - HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW :

Non-Flammable. Slippery in wet state

#### ROUTES OF ENTRY :

Inhalation : Yes  
Ingestion : No  
Skin : No  
Eye : Yes

#### INHALATION :

May cause headaches and dizziness.

Vapor and / or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

No reported incidents of adverse health affects resulting from inhalation of vapors at room temperature.

# POLYCHEMIE ASIA PACIFIC PERMAI

## MATERIAL SAFETY DATA SHEET

---

### INGESTION :

No hazard expected in normal industrial use. Do not eat, drink or smoke around chemicals. Follow good hygiene practices.

### SKIN :

Prolonged or repeated skin contact can cause irritation.  
Allergic reaction have not been reported for this formulation.  
Will not be absorbed through skin.

### EYE :

Substance may cause severe eye irritation.  
Medical Conditions Aggravated by Exposure :  
Medical condition associated with target organs may be aggravated by exposure.

### Carcinogenicity :

IARC : No  
NTP : No  
OSHA : No

## SECTION IV - FIRST AID MEASURES

### INGESTION :

Call poison control center immediately. Follow their specific instructions.

### SKIN :

Wash with soap and water. Contact a physician if irritation develops or persists.

### EYE :

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

## SECTION V - FIRE-FIGHTING MEASURES

Flammability Class (OSHA) III B  
Flash Range : Not Applicable  
Explosive Range : Not Applicable

### EXTINGUISHING MEDIA :

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this product.

### HAZARDOUS COMBUSTION PRODUCTS :

Oxides of carbon may be released during combustion.

### FIRE FIGHTING PROCEDURES :

Wear a NIOSH/MSHA approved self-contained breathing apparatus.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

### CONTAINMENT TECHNIQUES :

Use suitable absorbent to dike the spill.

### CLEAN-UP :

If possible pump liquid into an approved container or spread absorbent over spill and shovel (use non-sparking equipment) product/absorbent mixture into an approved container. If product has dried, scrape up and place in an approved container.

### EMERGENCY MEASURES :

None Required.

# POLYCHEMIE ASIA PACIFIC PERMAI

## MATERIAL SAFETY DATA SHEET

---

### SECTION VII - HANDLING & STORAGE

#### HANDLING :

Open container in well ventilated area.  
Avoid breathing vapors from the headspace of containers.  
Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of.  
Keep lid closed when not in use.  
Wash hands before eating.  
Remove contaminated clothing and wash before reuse.  
Use only in well ventilated area.  
Always use with positive cross-ventilation.  
Follow all MSDS / Label precautions even after container is emptied.  
Containers may retain product residues and vapors.  
Avoid prolonged or repeated contact with the skin.

#### STORAGE :

Keep away from freezing.  
Keep away from food and drinking water  
Store at temperature between 50 °F and 90 °F

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
-----------	-------------	------------	-----------	----------

#### ENGINEERING CONTROLS :

Use local exhaust as needed to maintain occupational exposure limits.  
Maintain standard plant ventilation.

#### OTHER :

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

#### RESPIRATORY PROTECTION :

Where exposure limits are exceeded select a NIOSH/MSHA approved respirator with appropriate Protection Factor and Cartridge for the specific containment's for respiratory protection in OSHA 1910.134.

#### EYE PROTECTION :

Wear splashproof safety eye protection if splashing or misting of product may occur.

#### SKIN PROTECTION :

Where repeated or prolonged contact can occur, wear impervious gloves.

### SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Form	: Liquid
Appearance /Color	: White
Odor	: Mild
Solubility (in water)	: Dispersible in water

**POLYCHEMIE ASIA PACIFIC PERMAI**  
**MATERIAL SAFETY DATA SHEET**

---

pH Value	: 5 ± 1
Boiling Range	: 100 °C
Evaporation Rate	: Faster than n-Butyl Acetate
% Volatile	: 73-76 %
Specific Gravity	: 1.05

**SECTION X - STABILITY & REACTIVITY**

Stability	: This product is stable
Hazardous Polymerization	: Hazardous polymerization will not occur

**CONDITIONS TO AVOID :**

None

**INCOMPATIBILITY :**

Strong acids and bases.

**HAZARDOUS DECOMPOSITION PRODUCTS :**

Oxides of carbon and monomer may be released during combustion.

**SECTION XI - TOXICOLOGICAL INFORMATION**

Acute - This product has not been tested for acute toxicity. Based on toxicity information for the components, this product should be considered an irritant to skin, eyes and the respiratory tract. Based on information for the components, this formulation is not considered highly toxic by ingestion. There is not information on this formulation pertaining to sensitization in susceptible individuals.

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

**SECTION XII - ECOLOGICAL INFORMATION**

This formulation has not been tested for environmental effects.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL :**

Disposal of this product must comply with all applicable federal, state and local regulations.

**CONTAINER DISPOSAL :**

Disposal of this container should comply with all applicable federal, state and local regulations.

**SECTION XIV - TRANSPORT INFORMATION**

UN Number	: NOI
UN Pack Group	: N/A
UN Class	: N/A
ICAO/IATA Class	: Nonhazardous (see note *)
IMDG Class	: Nonhazardous

# POLYCHEMIE ASIA PACIFIC PERMAI

## MATERIAL SAFETY DATA SHEET

---

Shipping Name : PC 3325

\* Packaging is not approved for shipping by air. Please contact Pt. Polychemie Asia Pacific Permai

### SECTION XV - REGULATORY INFORMATION

All hazardous substances that comprise 1% or more this mixture and special hazardous substances that comprise .01% or more are listed in section II above. Nonhazardous components that comprise 3% or more are trade secrets, except water ( 7732 - 18 - 5 )

### SECTION XVI - OTHER INFORMATION

#### REVISION SUMMARY :

MSDS revised to follow 16 section format.

#### DISCLAIMER :

While the information an recommendation set forth herein are believed to be accurate as of the data hereof, Pt. Polychemie Asia Pacific Permai makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.