

**Safety Data Sheet  
in accordance with HSNO**

Printing Date: 26.12.2024

Version Number: 1.0

Revision Date: 04.12.2024

**1 Identification of the substance or mixture and of the supplier****Product identifier:**Trade name: *PERM-A-BARRIER WB Primer*

Relevant identified uses of the substance or mixture, and uses advised against: No further relevant information available.

Identified uses advised against: No further relevant information available.

**Details of the supplier of the safety data sheet:****Manufacturer/supplier:**GCP Applied Technologies  
2325 Lakeview Pkwy  
Alpharetta GA 30009 USAGCP Canada, Inc.  
294 Clements Road W.  
Ajax, Ontario L1S 3C6 CanadaGCP Australia Pty. Ltd.  
14 Colebard Street West  
Archerfield, Queensland 4108  
AustraliaTel: 1800 334 444  
Fax: +61 7-3275-7801Further information obtainable from: [APMSDS@gcpat.com](mailto:APMSDS@gcpat.com)**Emergency telephone number:**CHEMWATCH - 00 800 2436 2255 (free call)  
National Poison Centre - 0800 764-766 (0800 POISON)**2 Hazards identification****Classification of the substance or mixture:**

The product is not classified, according to the Globally Harmonised System (GHS).

**Label elements:**

GHS label elements Not classified.

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

**Other hazards:****Results of PBT and vPvB assessment:**PBT: Not applicable.  
vPvB: Not applicable.

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### 3 Composition/Information on ingredients

**Chemical characterization: Mixture:**
**Dangerous components:**

108-05-4	vinyl acetate Flammable liquids Category 2, H225 Carcinogenicity – Category 2, H351 Acute inhalation toxicity Category 4, H332; Specific target organ toxicity - single exposure Category 3, H335 Hazardous to the aquatic environment chronic Category 3, H412	0.1-<1%
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### 4 First aid measures

**General information:** Get medical advice/attention if you feel unwell.

**After inhalation:** No special measures required.

**After skin contact:**

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

**After eye contact:** Rinse cautiously with water for several minutes.

**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

### 5 Fire fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

**Special hazards arising from the substance or mixture:**

Combustion products can include toxic gases such as carbon monoxide and smoke.

**Additional information:** Collect contaminated fire fighting water separately. It must not enter the sewage system.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

**Methods and material for containment and cleaning up:**

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

## 7 Handling and storage

### HANDLING

**Precautions for safe handling:**

Avoid contact with eyes, skin and clothing.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

**Information about fire - and explosion protection:** No special measures required.

### STORAGE

**Information about storage in one common storage facility:** No special measures required.

**Further information about storage conditions:** Keep container tightly sealed.

**Specific end use(s):** No further relevant information available.

## 8 Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see section 7.

### Ingredients with limit values that require monitoring at the workplace:

**108-05-4 vinyl acetate**

WES (New Zealand)	Short-term value: 35 mg/m <sup>3</sup> , 10 ppm Long-term value: 18 mg/m <sup>3</sup> , 5 ppm suspected carcinogen, interim WES
WES (Australia)	Short-term value: 70 mg/m <sup>3</sup> , 20 ppm Long-term value: 35 mg/m <sup>3</sup> , 10 ppm
WEL (Great Britain)	Short-term value: 35.2 mg/m <sup>3</sup> , 10 ppm Long-term value: 17.6 mg/m <sup>3</sup> , 5 ppm

**Additional information:** Based on the lists valid at the date of SDS creation.

### PERSONAL PROTECTIVE EQUIPMENT

**General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

A chemical cartridge respirator with organic vapour cartridge and a dust/mist prefilter is required at or above the applicable exposure limits (consult exposure guidelines). Caution: Methanol has poor warning properties and organic vapour cartridges have a very limited service life. It is recommended that a self-contained breathing apparatus (SCBA) be considered when the potential to exceed methanol exposure limits exist.

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Material of gloves:** Rubber or other impervious gloves should be worn to prevent skin contact.

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**Eye protection:**

Safety glasses with side shield protection.

**Body protection:** Use personal protective equipment as required.

### 9 Physical and chemical properties

**GENERAL INFORMATION****Appearance:****Form:** Liquid.**Colour:** According to product specification.**Odour:** Characteristic.**pH-value (~) at 20 °C:** 4.8**Change in conditions:-****Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:** Not determined.**Flash point:** Not applicable.**Flammability (solid, gas):** Not applicable.**Auto-ignition temperature:** Not determined.**Ignition temperature:** Product is not self-igniting.**Explosive properties:** Product does not present an explosion hazard.**Lower:** Not applicable.**Upper:** Not applicable.**Vapour pressure:** Not determined.**Density:** Not determined.**Vapour density:** Not determined.**Evaporation rate:** Not applicable.**Solubility in/Miscibility with:-****Water:** Not miscible or difficult to mix.**Partition coefficient: n-octanol/water:** Not determined.**VISCOSITY****Dynamic:** Not determined.**Kinematic:** Not determined.**Molecular weight** Not determined.**Other information:** No further relevant information available.

### 10 Stability and reactivity

**Reactivity:**

Stable under normal conditions.

No further relevant information available.

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**Possibility of hazardous reactions**

No dangerous reactions known.

No further relevant information available.

**Conditions to avoid:** No further relevant information available.**Incompatible materials:** No further relevant information available.

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**Hazardous decomposition products:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

**Information on toxicological effects:**

**ACUTE TOXICITY** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:**

**108-05-4 vinyl acetate**

Dermal	LD50	2,920 mg/kg (rat)
	LD50	2,335 mg/kg (rabbit)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### 12 Ecological information

**Toxicity:**

**AQUATIC TOXICITY** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**BEHAVIOUR IN ENVIRONMENTAL SYSTEMS**

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**ADDITIONAL ECOLOGICAL INFORMATION**

**General notes:** Not known to be hazardous to water.

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 13 Disposal considerations

**Waste treatment methods:**

**Recommendation:**



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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### UNCLEANED PACKAGING

**Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

<b>UN-Number</b> NZS, IMDG, IATA	Not Regulated
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<b>UN proper shipping name</b> NZS, IMDG, IATA	Not Regulated
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<b>Transport hazard class(es)</b> NZS, ADN, IMDG, IATA Class	Not Regulated
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<b>Packing group</b> NZS, IMDG, IATA	Not Regulated
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<b>Environmental hazards:</b>	Not applicable.
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<b>Special precautions for user:</b>	Not applicable.
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<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b>	Not Regulated
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<b>UN "Model Regulation":</b>	Not Regulated
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### 15 Regulatory information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture:

See Section 2 for hazard identification.

#### HSNO Approval Number

#### HSNO Approval numbers

108-05-4 | vinyl acetate

HSR001235

**Registered in the international inventory lists:** NZIoC (New Zealand)

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

"The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection."

#### Department issuing SDS:

EHS Department,  
Asia Pacific Region  
GCP Applied Technologies Operations Center, Inc.,  
CTP Asean Tower, Upper Penthouse, Unit 1,  
2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,  
Muntinlupa City, Philippines  
Tel: + 63 2 8271 2300

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**Number of revision times and the latest revision date:** 1.0 / 04.12.2024