SAFETY DATA SHEET INFORMATION

For further information: Please refer to the Safety Data Sheet following

Issue: April 18

PRODUCT: Mont Marte PVA Craft Glue (MACR0011, MACR0013, MACR0034)

Other Names: Mont Marte PVA Craft Glue (250g, 1kg, 40g)

Uses: Students' or artists' glue

Signal Word: None

Hazard Category: This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.

Hazard Statement: Not hazardous: intentionally left blank

GHS Classification: No GHS Hazard Classification applies

Exposure Standards: TWA: None specified; consider 5 g/m³; STEL: None specified; consider 5 g/m³

Physical Characteristics (Typical)

- Appearance: White, viscous liquid
- Boiling Point/Range (°C): > 100
- Flash Point (°C): > 100
- Specific Gravity/Density (g/ml @ 15°C): 1.05
- pH: 4.0 – 7.0
- Chemical Stability: Stable at room temperature and pressure
- Reactivity: Excessive heat, oxidising agents, mineral acids, strong alkalis

Product Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>EINECS Number</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>&lt; 60</td>
</tr>
<tr>
<td>Polyvinyl acetate</td>
<td>9003-20-7</td>
<td>618-358-7</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>Polyvinyl Alcohol</td>
<td>9002-89-5</td>
<td>209-183-3</td>
<td>&lt; 25</td>
</tr>
</tbody>
</table>

For further ingredients information, please refer to the full SDS

GHS Pictograms

Not hazardous: intentionally left blank

DEFINITIONS

- Dangerous Goods: Products that are regulated for transport under the UN International guidelines are classified as Dangerous Goods. Products can be classified by their physical characteristics and may have only one Dangerous Goods designation, although may have a subsidiary risk. These products may be Dangerous Goods for transport by Air and Sea, but may not be classed as Dangerous Goods by Road and Rail in Australia. Refer to the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG) for more information.

- Hazardous Substances: Hazardous Substances are those products that are intrinsically hazardous by virtue of their chemical nature, rather than as a condition of their misuse. These hazards include mutagens, teratogens, carcinogens, and products that are harmful or irritant in nature. These products may or may not carry a Dangerous Goods classification.

- Poisons: Poisons are products that are regulated by the dose or exposure, often having physical and chemical effects at certain concentrations particular to the nature of the product. The associated warnings, cautions and First Aid instruction are prescriptive under the regulation in Australia.
1. IDENTIFICATION

Product Name: Mont Marte PVA Craft Glue (MACR0011, MACR0013, MACR0034)
Other Names: Mont Marte PVA Craft Glue (250g, 1kg, 40g)
Chemical Family: Adhesive
Molecular Formula: Mixtures
Recommended Use: Students' or artists' glue
Supplier: Mont Marte International Pty Ltd.
ACN: 101 589 897
Address: PO BOX 303, SALISBURY QLD 4107 Australia
Telephone: +61 7 3255 5406 (During office hours: 9am – 5pm)
Fax: +61 7 3255 5409
Emergency Phone: CHEMCALL®: + 64 4 917 9888
All other inquiries: www.montmarte.net

2. HAZARDS IDENTIFICATION

Hazard Category
This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.

GHS Classification
No GHS Hazard Classification applies

GHS Pictograms
Not hazardous: intentionally left blank

Hazard Statement
Not hazardous: intentionally left blank

Hazard Statements
Not hazardous: intentionally left blank

Precautionary Statements
Not hazardous: intentionally left blank

Dangerous Goods Classification N/R
Signal Word None

Supplemental Hazard information (EU) Not applicable.

3. COMPOSITION: Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Ingredient</th>
<th>CAS Number</th>
<th>EC Number</th>
<th>Proportion (% v/v)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
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</tr>
<tr>
<td>Polyvinyl Alcohol</td>
<td>9002-89-5</td>
<td>209-183-3</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>200-289-5</td>
<td>&lt; 10</td>
</tr>
<tr>
<td>Preservative</td>
<td>122-99-6</td>
<td>204-589-7</td>
<td>&lt; 0.5</td>
</tr>
<tr>
<td>Rheology Modifier</td>
<td>63148-62-9</td>
<td>613-156-5</td>
<td>&lt; 0.5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

For advice, contact Poisons Centre https://poisoncentres.echa.europa.eu or your local doctor.

Ingestion
If swallowed, give water to drink. If patient feels unwell, seek medical advice.

Eye Contact
Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical advice.
Skin Contact
Wash off skin with soap and cold water. If irritation or other symptoms develop, seek medical advice.

Inhalation
If exposed, remove to fresh air and keep at rest. If unwell, seek medical advice.

First Aid Facilities
Access to clean, cold water.

Medical Attention
Treat according to symptoms. There are no narcotic effects with this product.

5. FIRE FIGHTING MEASURES
This product is unlikely to pose a combustion risk, nor provide a significant 'fuel' hazard. If possible, segregate the product from the source of the fire, if safe to do so. Allow trained personnel to attend a fire in progress providing fire fighters with this Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Suitable Extinguishing Media
(For large volume fires.) Alcohol resistant foam, water spray or fine spray mist.

Hazards from combustion products
Carbon monoxide, carbon dioxide, and other organic material

Precautions for fire fighters and special protective equipment
Fully self-contained breathing apparatus

Hazchem Code
N/R

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures
This product is supplied in small quantities; however, if stored with large quantities of similar packaged product, consider the following action:

• Prevent product from escaping to drains and waterways;
• Contain leaking packaging in a suitable receptacle;
• Prevent vapours or fumes from building up in confined areas;
• Ensure that drain valves are closed at all times (in case of use with fire fighting liquid/foam); and
• Clean up and report spills immediately.

7. HANDLING AND STORAGE

Precautions for Safe Handling
This product is unlikely to present a fire or explosion risk. Under extreme temperatures, this product may burn and decompose, but is unlikely to be a significant fuel source. Vapours in extreme temperatures may be irritating, but are unlikely to pose a significant health risk. Product quantities are usually held as not more than approx. 5 kg.

Conditions for Safe Storage
Store in a cool, dry place away from direct sunlight. Protect containers from physical damage and check regularly for leaks. Avoid release to the environment, store in bunded areas and ensure exit drains are closed.

Incompatible Materials
None established

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

National Exposure Standards
The time weighted average concentration (TWA) for this product is: None specified; consider 5 g/m³, which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short term exposure limit (STEL) is: None specified; consider 5 g/m³, which is the maximum allowable
exposure concentration at any time. Replacing a TWA or STEL value for some products is a Peak Limitation value (Peak): None applies in this case. In addition to the exposure concentrations may be a subsidiary caution in such cases where the product is a skin sensitiser, represented as (Sen), where None applies in this case.

**Biological Limit Values (BLV)**

No data available

**Engineering Controls: Ventilation**

The use of local exhaust ventilation is not essential to control process emissions near the source. Laboratory samples can be handled in a fume hood, but are safely managed at open benches. Consider mechanical ventilation of confined spaces. Explosion proof equipment is not required when handling this product.

It is recommended that standard industrial hygiene practices are employed when using this product, e.g. it is recommended to wash hands after using this product, before eating, drinking, or smoking.

**Personal Protective Equipment**

**Respiratory Protection:** It is unlikely that vapour concentrations in air may approach or exceed the limits described in the National Exposure Standards; however, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type ‘A’ filter material is considered suitable for this product.

**Eye Protection:** Consider the use of safety glasses when handling this product, as standard industrial hygiene practice; protective eye wear is not essential when using this product.

**Skin/Body Protection:** There is no essential recommended outer-wear required when handling this product. For further information on skin protection, refer to Section 11: Skin Contact effects.

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit of measurement</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>None</td>
<td>White, viscous liquid</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>°C</td>
<td>&gt; 100</td>
</tr>
<tr>
<td>Flash Point</td>
<td>°C</td>
<td>&gt; 100</td>
</tr>
<tr>
<td>SG/Density (@ 15°C)</td>
<td>g/ml; kgm⁻³</td>
<td>1.05</td>
</tr>
<tr>
<td>Vapour Pressure @ 20°C</td>
<td>kPa</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour Density @ 20°C</td>
<td>g/ml; kgm⁻³</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>°C</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive Limits in Air</td>
<td>% vol/vol</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity @ 20°C</td>
<td>cPs, mPas</td>
<td>1000</td>
</tr>
<tr>
<td>Percent volatiles</td>
<td>% vol/vol</td>
<td>&gt; 70</td>
</tr>
<tr>
<td>Acidity/alkalinity as pH</td>
<td>None</td>
<td>4.0 – 7.0</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>g/l</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Other solvents</td>
<td>-</td>
<td>Alcohols</td>
</tr>
</tbody>
</table>

The values listed are indicative of this product's physical and chemical properties. A Certificate of Analysis for each product batch can be made available on request.

### 10. Stability and Reactivity

**Chemical stability**

Stable at room temperature and pressure

**Conditions to avoid**

Excessive heat, oxidising agents, mineral acids, strong alkalis

**Hazardous decomposition products**

Carbon monoxide, carbon dioxide, other complexes on incomplete burning or oxidation
Hazardous reactions
None established
Hazardous polymerisation
Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion
This product is not considered to be toxic if ingested but may result in mild narcotic effects. If intentionally misused the product may cause discomfort on swallowing, headaches, and nausea if consumed in a large quantity and likely result in gastric disturbance.

Eye Contact
This product is not considered toxic if in contact with eyes or eye tissue. As with any foreign material there may be some discomfort if eye contact occurs, which can be relieved with First Aid.

Skin Contact
Contact with this product may result in mild irritations evidenced by itchiness or dryness of the affected area. This product is not considered toxic or harmful via contact with skin.

Inhalation
This product may produce mild vapours at elevated temperatures; irritating fumes are unlikely in normal and regular use; it is considered to have no effect via inhalation.

Chronic Effects
There are no known chronic effects associated with this product, and it is considered not to be toxic or harmful via standard routes of exposure.

Other Health Effects Information
Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to this product.

Toxicological Information
Oral LD$_{50}$: No data available: consider > 2000 mg/kg
Dermal LD$_{50}$: No data available: consider > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity (Acute):
- Fish Toxicity LC$_{50}$: No data available; consider > 1000 mg/L
- Daphnia Magna EC$_{50}$: No data available; consider > 1000 mg/L
- Blue-green algae: No data available; consider > 1000 mg/L
- Green algae: No data available; consider > 1000 mg/L

Aquatic Toxicity (Chronic):
- Fish Toxicity LC$_{50}$: No data available; consider > 1000 mg/L
- Daphnia Magna EC$_{50}$: No data available; consider > 1000 mg/L
- Blue-green algae: No data available; consider > 1000 mg/L
- Green algae: No data available; consider > 1000 mg/L

Persistence/Biodegradability: Elements of this product are likely to persist.

Bioaccumulative Potential: This mixture does not contain any substances that are assessed to be a Persistent, Bioaccumulative and Toxic (PBT) Substance.

Mobility: This product (in large quantities) will be mobile on release to the environment, risking contamination of waterways, soils and grasslands.
13. DISPOSAL CONSIDERATIONS

Disposal Methods
This product is not considered to pose an environmental threat when dry, and is safe for disposal to landfill. Our company does encourage recycling, and empty packaging is suitable for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities in these instances. Consult the List of Wastes (LoW) for management.

Special Precautions
Dry product is suitable for disposal by landfill; and, it is discouraged to dispose of these products via municipal sewers, drains, natural streams or rivers. Wet product and packaging should be treated and disposed through chemical waste treatment, or considered for use in recycling. There are no specific instructions for recycling this product or its packaging.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Road and Rail Transport</th>
<th>Marine Transport</th>
<th>Air Transport</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN No.</strong></td>
<td>N/R</td>
<td>N/R</td>
</tr>
<tr>
<td><strong>Proper Shipping Name</strong></td>
<td>Paint, paint related materials</td>
<td>Paint, paint related materials</td>
</tr>
<tr>
<td><strong>DG Class</strong></td>
<td>N/R</td>
<td>N/R</td>
</tr>
<tr>
<td><strong>Sub. Risk</strong></td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td><strong>Packing Group</strong></td>
<td>N/R</td>
<td>N/R</td>
</tr>
<tr>
<td><strong>Hazchem</strong></td>
<td>N/R</td>
<td>N/R</td>
</tr>
</tbody>
</table>

Dangerous Goods Segregation
This product is not regulated for transport by Road and Rail.

Environmental Hazards
There are no specific environmental considerations for transport of this product.

Special Precautions for Transport
Transport in bulk according to Annex II of MARPOL and the IBC Code.

15. REGULATORY INFORMATION

Country/Region: Australia, Europe, USA, Asia
Inventory: AICS, ECHA
Status: Listed
UN Number: N/R
Dangerous Goods Class: N/R
Subsidiary Risk: None
Packing Group: N/R
Hazchem Code: N/R
IMDG: N/R

16. OTHER INFORMATION

Reasons for Issue: New product; amalgamated supplier and regulatory updates in all sections

Abbreviations:
AICS: Australian Inventory of Chemical Substances
ATE: Acute Toxicity Estimate
CAS Number: Chemical Abstracts Number
EC: European Chemical identification number
ECHA: Classification and Labelling Inventory
EINECS: European Inventory of Existing Chemical Substances
GESTIS: German Listing of Hazardous Substance by Occupational Limit Values, occupational medicine
GHS: Globally Harmonised System
IARC: International Agency for Research on Cancer
IUCLID: International Uniform Chemical Information Database
LC$_{50}$: Lethal Concentration to 50% of sample population
LD$_{50}$: Lethal Dose to 50% of sample population
LoW: List of Wastes
N/A: Not applicable
N/R: Non-regulated
PEC: Predicted Effect Concentration
PNEC: Predicted Non-effect Concentration
PPE: Personal Protective Equipment
UN: United Nations

**References:**
- Supplier Safety Data Sheets
- Ecotoxicology data: http://cfpub.epa.gov/ecotox/quick_query.htm (April 18)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer’s knowledge. The document represents the commitment to the company’s responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Mont Marte International Pty Ltd.