

## SAFETY DATA SHEET

**Product Name** MONT MARTE TEMPERA PAINT - CAKE (ALL COLOURS EXCEPT BLACK)

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier name** MONT MARTE INTERNATIONAL PTY LTD  
**Address** 27 Pentex Street, Salisbury, QLD, 4107, AUSTRALIA  
**Telephone** (07) 3255 5406  
**Fax** (07) 3255 5409  
**Emergency** 13 11 26  
**Web site** <http://www.montmarte.net.au>  
**Synonym(s)** TEMPERA PAINT • WATERCOLOUR PAINT  
**Use(s)** CHILDREN PAINTING • PAINTING  
**SDS date** 02 April 2014

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

**RISK PHRASES**

None allocated

**SAFETY PHRASES**

None allocated

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>UN number</b>	None Allocated	<b>DG class</b>	None Allocated
<b>Packing group</b>	None Allocated	<b>Subsidiary risk(s)</b>	None Allocated
<b>Hazchem code</b>	None Allocated		

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
4-CHLOR-3,5-XYLENOL	CAS: 88-04-0 EC: 201-793-8	Xn;R22 Xi;R36/38 Xn;R43	<1%
CALCIUM CARBONATE	CAS: 471-34-1 EC: 207-439-9	Not Available	<75%
TITANIUM DIOXIDE	CAS: 13463-67-7 EC: 236-675-5	Not Available	<23%
GUM ARABIC	CAS: 9000-01-5 EC: 232-519-5	Not Available	<18%
GLYCEROL (GLYCERINE)	CAS: 56-81-5 EC: 200-289-5	Not Available	<6%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

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<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
<b>Advice to doctor</b>	Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

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<b>Flammability</b>	Non flammable. May evolve toxic gases if strongly heated.
<b>Fire and explosion</b>	No fire or explosion hazard exists.
<b>Extinguishing</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Hazchem code</b>	None Allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>Personal precautions</b>	Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.
<b>Environmental precautions</b>	Prevent product from entering drains and waterways.
<b>Methods of cleaning up</b>	If spilt, collect and reuse where possible. Alternatively, contain spillage, then collect and place in suitable containers for disposal.
<b>References</b>	See Sections 8 and 13 for exposure controls and disposal.

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**7. STORAGE AND HANDLING**

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<b>Storage</b>	Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<b>Handling</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Calcium carbonate	SWA (AUS)	--	10	--	--
Glycerin mist (a)	SWA (AUS)	--	10	--	--
Titanium dioxide (a)	SWA (AUS)	--	10	--	--

<b>Biological limits</b>	No biological limit allocated.
<b>Engineering controls</b>	Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard.
<b>PPE</b>	
<b>Eye / Face</b>	Not required under normal conditions of use.
<b>Hands</b>	With prolonged use, wear PVC or rubber gloves.
<b>Body</b>	Not required under normal conditions of use.
<b>Respiratory</b>	Not required under normal conditions of use.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	COLOURED PASTE IN PALETTE DISC
<b>Odour</b>	ODOURLESS
<b>Flammability</b>	NON FLAMMABLE
<b>Flash point</b>	NOT RELEVANT

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<b>Boiling point</b>	NOT AVAILABLE
<b>Melting point</b>	NOT AVAILABLE
<b>Evaporation rate</b>	NOT AVAILABLE
<b>pH</b>	NOT AVAILABLE
<b>Vapour density</b>	NOT AVAILABLE
<b>Specific gravity</b>	NOT AVAILABLE
<b>Solubility (water)</b>	SOLUBLE
<b>Vapour pressure</b>	NOT AVAILABLE
<b>Upper explosion limit</b>	NOT RELEVANT
<b>Lower explosion limit</b>	NOT RELEVANT
<b>Partition coefficient</b>	NOT AVAILABLE
<b>Autoignition temperature</b>	NOT AVAILABLE
<b>Decomposition temperature</b>	NOT AVAILABLE
<b>Viscosity</b>	NOT AVAILABLE
<b>Explosive properties</b>	NOT AVAILABLE
<b>Oxidising properties</b>	NOT AVAILABLE
<b>Odour threshold</b>	NOT AVAILABLE
<b>% Volatiles</b>	NOT AVAILABLE

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**10. STABILITY AND REACTIVITY**

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<b>Chemical stability</b>	Stable under recommended conditions of storage.
<b>Conditions to avoid</b>	Avoid contact with incompatible substances.
<b>Material to avoid</b>	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid) and alkalis (eg. sodium hydroxide).
<b>Hazardous Decomposition Products</b>	May evolve toxic gases if heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization is not expected to occur.

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**11. TOXICOLOGICAL INFORMATION**

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<b>Health Hazard Summary</b>	Low toxicity. Under normal conditions of use, adverse health effects are not anticipated. Due to the product form and low volatility, an inhalation hazard is not anticipated unless product is heated.																				
<b>Eye</b>	Low irritant. Contact may result in irritation, lacrimation and redness.																				
<b>Inhalation</b>	Exposure considered unlikely. Due to product form and nature of use, an inhalation hazard is not anticipated with normal use.																				
<b>Skin</b>	Low irritant. Prolonged or repeated contact may result in mild irritation.																				
<b>Ingestion</b>	Low toxicity. Ingestion is considered unlikely due to product form. However, ingestion via hand-mouth transfer may result in gastrointestinal irritation, nausea and vomiting. Maintain good personal hygiene standards.																				
<b>Toxicity data</b>	<p>4-CHLOR-3,5-XYLENOL (88-04-0)</p> <table><tr><td>LD50 (ingestion)</td><td>1000 mg/kg (mouse)</td></tr><tr><td>LD50 (intraperitoneal)</td><td>115 g/kg (mouse)</td></tr></table> <p>CALCIUM CARBONATE (471-34-1)</p> <table><tr><td>LD50 (ingestion)</td><td>6450 mg/kg (rat)</td></tr></table> <p>GUM ARABIC (9000-01-5)</p> <table><tr><td>LD50 (ingestion)</td><td>8000 mg/kg (rabbit)</td></tr><tr><td>TDL<sub>o</sub> (ingestion)</td><td>350,000 mg/kg (rat)</td></tr></table> <p>GLYCEROL (GLYCERINE) (56-81-5)</p> <table><tr><td>LD50 (ingestion)</td><td>4090 mg/kg (mouse)</td></tr><tr><td>LD50 (intraperitoneal)</td><td>4420 mg/kg (rat)</td></tr><tr><td>LD50 (intravenous)</td><td>4250 mg/kg (mouse)</td></tr><tr><td>LD50 (subcutaneous)</td><td>91 mg/kg (mouse)</td></tr><tr><td>TDL<sub>o</sub> (ingestion)</td><td>1428 mg/kg (human)</td></tr></table>	LD50 (ingestion)	1000 mg/kg (mouse)	LD50 (intraperitoneal)	115 g/kg (mouse)	LD50 (ingestion)	6450 mg/kg (rat)	LD50 (ingestion)	8000 mg/kg (rabbit)	TDL <sub>o</sub> (ingestion)	350,000 mg/kg (rat)	LD50 (ingestion)	4090 mg/kg (mouse)	LD50 (intraperitoneal)	4420 mg/kg (rat)	LD50 (intravenous)	4250 mg/kg (mouse)	LD50 (subcutaneous)	91 mg/kg (mouse)	TDL <sub>o</sub> (ingestion)	1428 mg/kg (human)
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**12. ECOLOGICAL INFORMATION**

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<b>Toxicity</b>	No information provided.
<b>Persistence and degradability</b>	No information provided.
<b>Bioaccumulative potential</b>	No information provided.
<b>Mobility in soil</b>	No information provided.
<b>Other adverse effects</b>	No information provided.

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### 13. DISPOSAL CONSIDERATIONS

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<b>Waste disposal</b>	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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### 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>UN number</b>	None Allocated	None Allocated	None Allocated
<b>Proper shipping name</b>	None Allocated	None Allocated	None Allocated
<b>DG class/ Division</b>	None Allocated	None Allocated	None Allocated
<b>Subsidiary risk(s)</b>	None Allocated	None Allocated	None Allocated
<b>Packing group</b>	None Allocated	None Allocated	None Allocated
<b>Hazchem code</b>	None Allocated		

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### 15. REGULATORY INFORMATION

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<b>Poison schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Inventory Listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

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### 16. OTHER INFORMATION

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<b>Additional information</b>	<p><b>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</b> The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.</p> <p><b>HEALTH EFFECTS FROM EXPOSURE:</b> It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.</p>
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**Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
PEL	Permissible Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

**Revision history**

Revision	Description
1.0	Initial SDS Creation

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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**End of SDS**