

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

#### 1.1 Product identifier

**Product name** MONT MARTE 12 PCE WATERCOLOUR PAINTS 12ML (ALL COLOURS EXCEPT LAMP BLACK)  
**Synonym(s)** WATERCOLOUR PAINTS

#### 1.2 Uses and uses advised against

**Use(s)** ARTIST PAINTING

#### 1.3 Details of the supplier of the product

**Supplier name** MONT MARTE INTERNATIONAL PTY LTD  
**Address** 27A Pentex Street, Salisbury, QLD, 4107, AUSTRALIA  
**Telephone** (07) 3255 5406  
**Fax** (07) 3255 5409  
**Website** <http://www.montmarte.net>

#### 1.4 Emergency telephone number(s)

**Emergency** 13 11 26

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
No signal word, pictograms, hazard or precautionary statements have been allocated.

#### 2.3 Other hazards

No information provided.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### 3.1 Substances / Mixtures

Ingredient	Identification	Classification		Content
		(EC) No 1272/2008	67/548/EEC	
2-BROMO-2-NITROPROPANE-1,3-DIOL	CAS: 52-51-7 EC: 200-143-0	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400	Xn;R21/22, Xi;R37/38, Xi;R41, N;R50	<1%
WATER	CAS: 7732-18-5 EC: 231-791-2	Not Available	Not Available	40 to 50%
GOETHITE	CAS: 51274-00-1 EC: 257-098-5	Not Available	Not Available	<30%
GUM ARABIC	CAS: 9000-01-5 EC: 232-519-5	Not Available	Not Available	10 to 30%
2-[(4-CHLORO-2-NITROPHENYL)AZO]-N-(2-CHLOROPHENYL)-3-OXOBUTYRAMIDE	CAS: 6486-23-3 EC: 229-355-1	Not Available	Not Available	<20%

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3-HYDROXY-4-[(2-METHYL-5-NITROPHENYL)AZO]-N-PHENYLNAPHTHALENE-2-CARBONOXAMIDE	CAS: 6448-95-9 EC: 229-245-3	Not Available	Not Available	<20%
BARIUM ZINC SULPHATE SULPHIDE	CAS: 1345-05-7 EC: 215-715-5	Not Available	Not Available	<20%
C.I. PIGMENT VIOLET 23	CAS: 6358-30-1 EC: 228-767-9	Not Available	Not Available	<20%
C.I. PIGMENT YELLOW 1	CAS: 2512-29-0 EC: 219-730-8	Not Available	Not Available	<20%
FERRATE(4-), HEXACYANO-, AMMONIUM IRON(3+)	CAS: 25869-00-5 EC: 247-304-1	Not Available	Not Available	<20%
IRON OXIDE (FE <sub>2</sub> O <sub>3</sub> )	CAS: 1309-37-1 EC: 215-168-2	Not Available	Not Available	<20%
TITANIUM DIOXIDE	CAS: 13463-67-7 EC: 236-675-5	Not Available	Not Available	<20%
ALUMINIUM HYDROXIDE	CAS: 21645-51-2 EC: 244-492-7	Not Available	Not Available	<10%
C.I. PIGMENT BLUE 15:4	CAS: 147-14-8	Not Available	Not Available	<10%
CALCIUM 3-HYDROXY-4-[(1-SULPHONATO-2-NAPHTHYL)AZO]-2-NAPHTHOATE	CAS: 6417-83-0 EC: 229-142-3	Not Available	Not Available	<10%
GLYCEROL (GLYCERINE)	CAS: 56-81-5 EC: 200-289-5	Not Available	Not Available	<10%
SILICON DIOXIDE	CAS: 7631-86-9 EC: 231-545-4	Not Available	Not Available	<10%
C.I. PIGMENT BLACK	CAS: 1317-61-9	Not Available	Not Available	<5%

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**4. FIRST AID MEASURES**

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**4.1 Description of first aid measures**

<b>Eye</b>	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.
<b>Inhalation</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
<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 or a doctor (at once).
<b>First aid facilities</b>	No information provided.

**4.2 Most important symptoms and effects, both acute and delayed**

Adverse effects not expected from this product under normal conditions of use.

**4.3 Immediate medical attention and special treatment needed**

Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

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**5.1 Extinguishing media**

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

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

Combustible. May evolve carbon oxides and hydrocarbons when heated to decomposition.

**5.3 Advice for firefighters**

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

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**6. ACCIDENTAL RELEASE MEASURES**

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**PRODUCT NAME MONT MARTE 12 PCE WATERCOLOUR PAINTS 12ML (ALL COLOURS EXCEPT LAMP BLACK)**

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

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

**6.2 Environmental precautions**

Prevent product from entering drains and waterways.

**6.3 Methods of cleaning up**

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

**6.4 Reference to other sections**

See Sections 8 and 13 for exposure controls and disposal.

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**7. HANDLING AND STORAGE**

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**7.1 Precautions for safe handling**

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.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems.

**7.3 Specific end use(s)**

No information provided.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Control parameters**

**Exposure standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Glycerin mist	WEL (UK)	--	10	--	--
Iron oxide fume (as Fe)	WEL (UK)	--	5	--	10
Iron oxide, fume (as Fe)	WEL (UK)	--	5	--	10
Jern(III)oksid (beregnet som Fe)	OEL (Norway)	--	3	--	--
Rouge (respirable)	WEL (UK)	--	4	--	--
Rouge (total inhalable)	WEL (UK)	--	10	--	--
Titandioksid	OEL (Norway)	--	5	--	--
Titanium dioxide (respirable)	WEL (UK)	--	4	--	--
Titanium dioxide (total inhalable)	WEL (UK)	--	10	--	--

**Biological limits**

No biological limit values have been entered for this product.

**8.2 Exposure controls**

**Engineering controls** Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard.

**PPE**

- Eye / Face** When using large quantities or where heavy contamination is likely, wear splash-proof goggles.
- Hands** When using large quantities or where heavy contamination is likely, wear PVC or rubber gloves.
- Body** Not required under normal conditions of use.
- Respiratory** Not required under normal conditions of use.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**9.1 Information on basic physical and chemical properties**

**PRODUCT NAME MONT MARTE 12 PCE WATERCOLOUR PAINTS 12ML (ALL COLOURS EXCEPT LAMP BLACK)**

**9.1 Information on basic physical and chemical properties**

Appearance	COLOURED PASTE
Odour	ODOURLESS
Flammability	CLASS C2 COMBUSTIBLE
Flash point	> 525°C
Boiling point	110°C
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	6 to 7
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
Solubility (water)	DISPERSIBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT AVAILABLE
Lower explosion limit	NOT AVAILABLE
Partition coefficient	NOT AVAILABLE
Autoignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	NOT AVAILABLE
Explosive properties	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE
Odour threshold	NOT AVAILABLE

**9.2 Other information**

Relative density	1.20 to 1.45
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**10. STABILITY AND REACTIVITY**

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**10.1 Reactivity**

Carefully review all information provided in sections 10.2 to 10.6.

**10.2 Chemical stability**

Stable under recommended conditions of storage.

**10.3 Possibility of hazardous reactions**

Polymerization is not expected to occur.

**10.4 Conditions to avoid**

Avoid heat, sparks, open flames and other ignition sources.

**10.5 Incompatible materials**

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid).

**10.6 Hazardous decomposition products**

May evolve carbon oxides and hydrocarbons when heated to decomposition.

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**11. TOXICOLOGICAL INFORMATION**

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**11.1 Information on toxicological effects**

Acute toxicity	This product is expected to be of low toxicity. Under normal conditions of use, adverse health effects are not anticipated.
Skin	Not classified as a skin irritant.
Eye	Not classified as an eye irritant.
Sensitization	This product is not known to be a skin or respiratory sensitiser.
Mutagenicity	No evidence of mutagenic effects.
Carcinogenicity	No evidence of carcinogenic effects.
Reproductive	No evidence of reproductive effects.

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<b>STOT – single exposure</b>	No known effects from this product.
<b>STOT – repeated exposure</b>	No known effects from this product. Under normal conditions of use, adverse health effects are not anticipated.
<b>Aspiration</b>	Not relevant.

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## 12. ECOLOGICAL INFORMATION

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### 12.1 Toxicity

No information provided.

### 12.2 Persistence and degradability

No information provided.

### 12.3 Bioaccumulative potential

No information provided.

### 12.4 Mobility in soil

No information provided.

### 12.5 Results of PBT and vPvB assessment

No information provided.

### 12.6 Other adverse effects

No information provided.

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## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

<b>Waste disposal</b>	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required).
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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### NOT REGULATED FOR TRANSPORT

	LAND TRANSPORT (ADR / RID)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>14.1 UN Number</b>	None Allocated	None Allocated	None Allocated
<b>14.2 Proper Shipping Name</b>	None Allocated	None Allocated	None Allocated
<b>14.3 Transport hazard class</b>	None Allocated	None Allocated	None Allocated
<b>14.4 Packing Group</b>	None Allocated	None Allocated	None Allocated

**14.5 Environmental hazards** No information provided

### 14.6 Special precautions for user

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## 15. REGULATORY INFORMATION

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

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**Classifications** None allocated.

**Risk phrases** None allocated

**PRODUCT NAME MONT MARTE 12 PCE WATERCOLOUR PAINTS 12ML (ALL COLOURS EXCEPT LAMP BLACK)**

**Safety phrases** None allocated

**Inventory listing(s)** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.  
**EUROPE: EINECS (European Inventory of Existing Chemical Substances)**  
All components are listed on EINECS, or are exempt.

**15.2 Chemical safety assessment**

No information provided.

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**16. OTHER INFORMATION**

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**Additional information**

**EXPOSURE STANDARDS - TIME WEIGHTED AVERAGES:** Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: Strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**

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.

**HEALTH EFFECTS FROM EXPOSURE:**

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.

**Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
DNEL	Derived No Effect Level
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
PBT	Persistent, bioaccumulative, toxic
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
PNEC	Predicted No Effect Concentration
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)
TLV	Threshold Limit Value
TWA	Time Weighted Average
vPvB	Very Persistent and Very Bioaccumulative

**Revision history**

Revision	Description
3.1	Standard SDS Review.
3.0	Conversion to GHS requirements. Modified supplier address.
2.0	Standard SDS Review.
1.0	Initial SDS creation

**PRODUCT NAME MONT MARTE 12 PCE WATERCOLOUR PAINTS 12ML (ALL COLOURS EXCEPT LAMP BLACK)**

**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.

**Prepared by**

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Prepared in accordance with: Annex II of the REACH Regulation (EC) 1907/2006; (CLP) Regulation (EC) 1272/2008; and Regulation (EC) 453/2010 (Amendments to (EC) 1272/2008).

**Revision:** 3.1

**SDS date:** 20 January 2015

**[ End of SDS ]**