

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

#### 1.1 Product identifier

**Product name** MONT MARTE ACRYLIC PAINTS 12 PCE (BLACK AND BURNT UMBER)  
**Synonym(s)** ACRYLIC PAINT

#### 1.2 Uses and uses advised against

**Use(s)** 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-AMINO-2-METHYLPROPANOL	CAS: 124-68-5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412	Xi;R36/38, N;R52/53	<1%
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%
POLYACRYLIC ACID	CAS: 9003-01-4	Not Available	Not Available	30 to 40%
WATER	CAS: 7732-18-5 EC: 231-791-2	Not Available	Not Available	20 to 30%
BARIUM SULPHATE	CAS: 7727-43-7 EC: 231-784-4	Not Available	Not Available	5 to 20%

**PRODUCT NAME MONT MARTE ACRYLIC PAINTS 12 PCE (BLACK AND BURNT UMBER)**

CARBON BLACK	CAS: 1333-86-4 EC: 215-609-9	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%
GOETHITE	CAS: 51274-00-1 EC: 257-098-5	Not Available	Not Available	<10%
C.I. PIGMENT BLACK	CAS: 1317-61-9	Not Available	Not Available	<5%
PROPYLENE GLYCOL (PROPANE-1,2-DIOL)	CAS: 57-55-6 EC: 200-338-0	Not Available	Not Available	<5%
HYDROXYETHYL CELLULOSE	CAS: 9004-62-0 EC: 618-387-5	Not Available	Not Available	1 to 2%

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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**

See Section 11 for more detailed information on health effects and symptoms.

**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**

Use an extinguishing agent suitable for the surrounding fire.

**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**

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. 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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**6.1 Personal precautions, protective equipment and emergency procedures**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

**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. Eliminate all sources of ignition.

**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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## PRODUCT NAME MONT MARTE ACRYLIC PAINTS 12 PCE (BLACK AND BURNT UMBER)

### 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 and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

### 7.3 Specific end use(s)

No information provided.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Barium sulphate (inhalable dust)	WEL (UK)	--	10	--	--
Barium sulphate (respirable dust)	WEL (UK)	--	4	--	--
Carbon Black (lampesot)	OEL (Norway)	--	3.5	--	--
Carbon black	WEL (UK)	--	3.5	--	7
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	--	--
Propan-1,2-diol	OEL (Norway)	25	79	--	--
Propane-1,2-diol (particulates only)	WEL (UK)	--	10	--	--
Propane-1,2-diol (total vapour & particulates)	WEL (UK)	150	474	--	--
Rouge (respirable)	WEL (UK)	--	4	--	--
Rouge (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. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

#### PPE

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	BLACK COLOURED LIQUID
<b>Odour</b>	ODOURLESS
<b>Flammability</b>	CLASS C2 COMBUSTIBLE
<b>Flash point</b>	> 490°C
<b>Boiling point</b>	NOT AVAILABLE
<b>Melting point</b>	NOT AVAILABLE
<b>Evaporation rate</b>	NOT AVAILABLE
<b>pH</b>	8.0 to 9.0
<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 AVAILABLE

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

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	1.08 to 1.35
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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**

Hazardous 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**

**Health hazard summary** Low toxicity - low irritant. Use safe work practices to avoid eye or skin contact and inhalation. Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use. This product contains Carbon black but due to product form, no adverse health effects are anticipated. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B).

**Eye** Low to moderate irritant. Contact may result in mild irritation, lacrimation and redness.

**Inhalation** Low to moderate irritant. Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

**Skin** Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.

**Ingestion** Low toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.

**Toxicity data**

2-BROMO-2-NITROPROPANE-1,3-DIOL (52-51-7)	
LC50 (inhalation)	> 5 g/m <sup>3</sup> /6 hours (rat)
LD50 (ingestion)	180 mg/kg (rat)
LD50 (intraperitoneal)	26 mg/kg (rat)
LD50 (intravenous)	37.4 mg/kg (rat)
LD50 (skin)	1600 mg/kg (rat)
LD50 (subcutaneous)	116 mg/kg (mouse)
POLYACRYLIC ACID (9003-01-4)	
LD50 (ingestion)	2000 mg/kg (guinea pig)
LD50 (intraperitoneal)	39 mg/kg (mouse)
LD50 (intravenous)	70 mg/kg (mouse)
IRON OXIDE (FE2O3) (1309-37-1)	

**PRODUCT NAME MONT MARTE ACRYLIC PAINTS 12 PCE (BLACK AND BURNT UMBER)**

IRON OXIDE (FE <sub>2</sub> O <sub>3</sub> ) (1309-37-1)	
LDLo (subcutaneous)	30 mg/kg (dog)
PROPYLENE GLYCOL (PROPANE-1,2-DIOL) (57-55-6)	
LD50 (ingestion)	> 2080 mg/kg (quail)
LD50 (intraperitoneal)	6660 mg/kg
LD50 (intravenous)	2600 mg/kg (dog)
LD50 (skin)	20800 mg/kg (rabbit)
LD50 (subcutaneous)	17370 mg/kg (mouse)
LDLo (intramuscular)	6300 mg/kg (rabbit)
LDLo (subcutaneous)	15500 mg/kg (guinea pig)
TDLo (ingestion)	79 g/kg/56 weeks intermittently (child)

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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

**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** ACRYLIC - WATER BASED COMPOUNDS: It should be noted that most water based paints and acrylic or thermoplastic resins may contain small percentage of solvents, usually less than 5%. The solvent is used as a dispersion agent for the resin of choice. This solvent component may present potential respiratory hazards only in poorly ventilated areas or when sprayed. Those individuals with existing skin disorders should avoid direct contact.

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

**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.

**PRODUCT NAME MONT MARTE ACRYLIC PAINTS 12 PCE (BLACK AND BURNT UMBER)**

<b>Abbreviations</b>	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
3.3	Standard SDS Review.
3.2	Standard SDS Review.
3.1	Standard SDS Review.
3.0	Conversion to GHS requirements. Modified supplier address.
2.0	Standard SDS Review.
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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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:** 3.3  
**SDS date:** 21 January 2015

**[ End of SDS ]**