

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

#### 1.1 Product identifier

**Product name** MONT MARTE SILVER SERIES WATERCOLOUR 24 PCE (ALL COLOURS EXCEPT BURNT UMBER, BURNT SIENNA, VANDYKE BROWN, BLACK)

**Synonym(s)** ALL EXCEPT BURNT UMBER, BURNT SIENNA, VANDYKE BROWN, BLACK

#### 1.2 Uses and uses advised against

**Use(s)** ARTIST PAINT

#### 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 CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

#### 2.2 Label elements

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	CAS Number	EC Number	Content
ISOTHIAZOLINONE CHLORIDE	55965-84-9	611-341-5	0.0012%
WATER	7732-18-5	231-791-2	<65%
C.I. PIGMENT BLUE 29	57455-37-5	611-533-9	<27%
BARIUM ZINC SULPHATE SULPHIDE	1345-05-7	215-715-5	<24%
IRON HYDROXIDE OXIDE YELLOW	51274-00-1	257-098-5	<21%
GUM ARABIC	9000-01-5	232-519-5	<17%
2-[(4-CHLORO-2-NITROPHENYL)AZO]-N-(2-CHLOROPHENYL)-3-OXOBUTYRAMIDE	6486-23-3	229-355-1	<16%
ALUMINIUM HYDROXIDE	21645-51-2	244-492-7	<12%
FERRATE(4-), HEXACYANO-, AMMONIUM IRON(3+)	25869-00-5	247-304-1	<12%
SILICON DIOXIDE	7631-86-9	231-545-4	<11%
TITANIUM DIOXIDE	13463-67-7	236-675-5	<11%

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C.I. PIGMENT YELLOW 1	2512-29-0	219-730-8	<10%
C.I. PIGMENT RED 120	2786-76-7	220-509-3	<9%
C.I. PIGMENT RED 4	2814-77-9	220-562-2	<9%
COPPER PHTHALOCYANIN	147-14-8	205-685-1	<9%
PHTHALOCYANINE GREEN	1328-53-6	215-524-7	<9%
3-HYDROXY-4-[(2-METHYL-5-NITROPHENYL)AZO]-N-PHENYLNAPHTHALENE-2-CARBOXAMIDE	6448-95-9	229-245-3	<8%
N-(4-CHLOROPHENYL)-3-HYDROXY-4-[(2-METHYL-5-NITROPHENYL)AZO]NAPHTHALENE-2-CARBOXAMIDE	6410-30-6	229-100-4	<8%
XANTHYLIUM,9-[2-(ETHOXYCARBONYL)PHENYL]-3,6-BIS(ETHYLAMINO)-2,7-DIMETHYL-,MOLYBDATETUNGSTATESILICATE	80083-40-5	279-394-3	<5%
C.I. PIGMENT ORANGE 13	3520-72-7	222-530-3	<4%
CALCIUM3-HYDROXY-4-[(1-SULPHONATO-2-NAPHTHYL)AZO]-2-NAPHTHOATE	6417-83-0	229-142-3	<3%
GLYCEROL (GLYCERINE)	56-81-5	200-289-5	<1%
XANTHYLIUM,9-(2-CARBOXYPHENYL)-3,6-BIS(DIETHYLAMINO)-,MOLYBDATETUNGSTATEPHOSPHATE	1326-03-0	215-413-3	<1%

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## 4. FIRST AID MEASURES

### 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 on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
<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

### 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

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

Non flammable. May evolve toxic gases if strongly heated.

### 5.3 Advice for firefighters

No fire or explosion hazard exists.

### 5.4 Hazchem code

None allocated.

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## 6. ACCIDENTAL RELEASE MEASURES

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

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

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**6.2 Environmental precautions**

Prevent product from entering drains and waterways.

**6.3 Methods of cleaning up**

If spilt, collect and reuse where possible. Alternatively, contain spillage, then 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 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.

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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>
Fumed silica (respirable dust)	SWA (AUS)	--	2	--	--
Glycerin mist (a)	SWA (AUS)	--	10	--	--
Iron oxide fume (Fe <sub>2</sub> O <sub>3</sub> ) (as Fe)	SWA (AUS)	--	5	--	--
Molybdenum, insoluble compounds (as Mo)	SWA (AUS)	--	10	--	--
Molybdenum, soluble compounds (as Mo)	SWA (AUS)	--	5	--	--
Titanium dioxide (a)	SWA (AUS)	--	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.

**PPE**

<b>Eye / Face</b>	When using large quantities or where heavy contamination is likely, wear splash-proof goggles.
<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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**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	COLOURED PASTE
<b>Odour</b>	ODOURLESS
<b>Flammability</b>	NON FLAMMABLE
<b>Flash point</b>	> 525°C
<b>Boiling point</b>	100°C (Approximately)
<b>Melting point</b>	0°C (Approximately)
<b>Evaporation rate</b>	AS FOR WATER
<b>pH</b>	6 to 7
<b>Vapour density</b>	NOT AVAILABLE

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

Specific gravity	1.20 to 1.35
Solubility (water)	DISPERSED IN WATER
Vapour pressure	18 mm Hg @ 20°C
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
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**

% Volatiles	NOT AVAILABLE
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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 contact with incompatible substances.

**10.5 Incompatible materials**

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid) and alkalis (e.g. sodium hydroxide).

**10.6 Hazardous decomposition products**

May evolve toxic gases if heated to decomposition.

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**11. TOXICOLOGICAL INFORMATION**

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**11.1 Information on toxicological effects**

Acute toxicity	No known toxicity data is available for this product. Based on available data, the classification criteria are not met.
Skin	Not classified as a skin irritant. Contact may result in mild irritation.
Eye	Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.
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.
STOT – single exposure	Not classified as causing organ effects from single exposure.
STOT – repeated exposure	Not classified as causing organ effects from repeated exposure.
Aspiration	This product does not present an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**12.1 Toxicity**

No information provided.

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**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 Other adverse effects**

No information provided.

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**13. DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods**

**Waste disposal** 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).

**Legislation** 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, IMDG OR IATA**

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<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**

**Hazchem code** None Allocated

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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**

**Poison schedule** 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).

**Classifications** Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

**Hazard codes** 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.

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**16. OTHER INFORMATION**

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**Additional information**

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**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
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
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
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
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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**[ End of SDS ]**