

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 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	
ISOTHIAZOLINONE CHLORIDE	CAS: 55965-84-9 EC: 611-341-5	Acute Tox. 3, H301 Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Acute Tox. 3, H331 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	T;R23/24/25, C;R34, Xi;R43, N;R50/53	0.0012%
WATER	CAS: 7732-18-5 EC: 231-791-2	Not Available	Not Available	<65%
C.I. PIGMENT BLUE 29	CAS: 57455-37-5 EC: 611-533-9	Not Available	Not Available	<27%
BARIUM ZINC SULPHATE SULPHIDE	CAS: 1345-05-7 EC: 215-715-5	Not Available	Not Available	<24%

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IRON HYDROXIDE OXIDE YELLOW	CAS: 51274-00-1 EC: 257-098-5	Not Available	Not Available	<21%
GUM ARABIC	CAS: 9000-01-5 EC: 232-519-5	Not Available	Not Available	<17%
2-[(4-CHLORO-2-NITROPHENYL)AZO]-N-(2-CHLOROPHENYL)-3-OXOBUTYRAMIDE	CAS: 6486-23-3 EC: 229-355-1	Not Available	Not Available	<16%
ALUMINIUM HYDROXIDE	CAS: 21645-51-2 EC: 244-492-7	Not Available	Not Available	<12%
FERRATE(4-), HEXACYANO-, AMMONIUM IRON(3+)	CAS: 25869-00-5 EC: 247-304-1	Not Available	Not Available	<12%
SILICON DIOXIDE	CAS: 7631-86-9 EC: 231-545-4	Not Available	Not Available	<11%
TITANIUM DIOXIDE	CAS: 13463-67-7 EC: 236-675-5	Not Available	Not Available	<11%
C.I. PIGMENT YELLOW 1	CAS: 2512-29-0 EC: 219-730-8	Not Available	Not Available	<10%
C.I. PIGMENT RED 120	CAS: 2786-76-7 EC: 220-509-3	Not Available	Not Available	<9%
C.I. PIGMENT RED 4	CAS: 2814-77-9 EC: 220-562-2	Not Available	Not Available	<9%
COPPER PHTHALOCYANIN	CAS: 147-14-8 EC: 205-685-1	Not Available	Not Available	<9%
PHTHALOCYANINE GREEN	CAS: 1328-53-6 EC: 215-524-7	Not Available	Not Available	<9%
3-HYDROXY-4-[(2-METHYL-5-NITROPHENYL)AZO]-N-PHENYLNAPHTHALENE-2-CARB OXAMIDE	CAS: 6448-95-9 EC: 229-245-3	Not Available	Not Available	<8%
N-(4-CHLOROPHENYL)-3-HYDROXY-4-[(2-METHYL-5-NITROPHENYL)AZO]NAPHTHALENE-2-CARBOXAMIDE	CAS: 6410-30-6 EC: 229-100-4	Not Available	Not Available	<8%
XANTHYLIUM,9-[2-(ETHOXYCARBONYL)PHENYL]-3,6-BIS(ETHYLAMINO)-2,7-DIMETHYL-, MOLYBDATETUNGSTATESILICATE	CAS: 80083-40-5 EC: 279-394-3	Not Available	Not Available	<5%
C.I. PIGMENT ORANGE 13	CAS: 3520-72-7 EC: 222-530-3	Not Available	Not Available	<4%
CALCIUM3-HYDROXY-4-[(1-SULPHONATO-2-NAPHTHYL)AZO]-2-NAPHTHOATE	CAS: 6417-83-0 EC: 229-142-3	Not Available	Not Available	<3%
GLYCEROL (GLYCERINE)	CAS: 56-81-5 EC: 200-289-5	Not Available	Not Available	<1%
XANTHYLIUM,9-(2-CARBOXYPHENYL)-3,6-BIS(DIETHYLAMINO)-, MOLYBDATETUNGSTATEPHOSPHATE	CAS: 1326-03-0 EC: 215-413-3	Not Available	Not Available	<1%

4. FIRST AID MEASURES

4.1 Description of 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.
Skin	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.
Ingestion	For advice, contact a Poison Information Centre or a doctor (at once). If swallowed, do not induce vomiting.
First aid facilities	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.

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4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

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.

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.

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.

7. HANDLING AND STORAGE

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 ³	ppm	mg/m ³
Glycerin mist	WEL (UK)	--	10	--	--
Iron oxide, fume (as Fe)	WEL (UK)	--	5	--	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.

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PPE

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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

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.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

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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.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT

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

14.5 Environmental hazards No information provided

14.6 Special precautions for user

15. REGULATORY INFORMATION

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.

16. OTHER INFORMATION

Additional information **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 ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
PBT	Persistent, bioaccumulative, toxic
pH	relates to hydrogen ion concentration using a scale of 0 (highly 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

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Revision history

Revision	Description
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: 3.2

SDS date: 17 November 2014

[End of SDS]