



SET COMPONENT INFORMATION

For safety information: Please refer to the Safety Data Sheets following

Issue: November 19

PRODUCT NAME (SET)	Mont Marte Watercolour Collection (MMGS0030)
Other Names	Mont Marte Watercolour Collection (Signature) 27pc
COMPONENTS	A GHS compliant Safety Data Sheet is provided for the following components in this set; all components in this set are classified as Not Hazardous.
Watercolour Pencils:	White, Cadmium Yellow, Orange, Carmine, Pink, Purple, Phthalo Blue, Teal, Sap Green, Olive Green, Umber, Black.
Watercolour Pans:	Cadmium Yellow, Orange, Cadmium Red, Purple, Royal Blue, Turquoise, Mid-Green, Black.
Graphite Pencils:	HB, 2B

Set Inclusions	Quantity	Item Codes: reference for SDS Information
Watercolour Pencils	12 pencils	MMGS0025, MMGS0030, MMGS0032
Watercolour Pans	8 colours	MMGS0025, MMGS0030, MMGS0032
Graphite Pencils	2 pencils	Mont Marte Graphite Pencils/Drawing Sets
Waterbrush – Nylon - Medium	1	N/A
Eraser	1	N/A
Sharpener	1	N/A
Mixing Palette – 8 well	1	N/A
Mini Colour Wheel	1	N/A



SAFETY DATA SHEET INFORMATION

For further information: Please refer to the Safety Data Sheet following

Issue: August 19

PRODUCT: Mont Marte Watercolour Collection (MMGS0030)

Other Names: Mont Marte Watercolour Collection (27 pce)

Uses: Painting: Student/Artist

Signal Word: None

UN No.:	N/R
Dangerous Goods Class:	N/R
Subsidiary Risk:	None
Packing Group:	N/R
Hazchem Code:	N/R
IMDG:	N/R

Hazard Category:	This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.
Hazard Statement:	Not hazardous: intentionally left blank
GHS Classification:	No GHS Hazard Classification applies
Exposure Standards:	TWA: None specified; consider 5 g/m ³ ; STEL: None specified; consider 5 g/m ³

Physical Characteristics (Typical)

Section 9 of the SDS

Appearance	Solid, coloured tablets
Boiling Point/Range (°C):	No data available
Flash Point (°C):	No data available
Specific Gravity/Density (g/ml @ 15°C):	No data available
pH:	Neutral
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Organic Pigments	various	various	< 10
Inorganic and Organic Pigments and colourants	various	various	< 10
Other ingredients determined not to be hazardous	various	various	Up to 100

For further ingredients information, please refer to the full SDS

GHS Pictograms

Section 2 of the SDS

Not hazardous: intentionally left blank

DEFINITIONS

Dangerous Goods	Products that are regulated for transport under the UN International guidelines are classified as Dangerous Goods. Products can be classified by their physical characteristics and may have only one Dangerous Goods designation, although may have a subsidiary risk. These products may be Dangerous Goods for transport by Air and Sea, but may not be classed as Dangerous Goods by Road and Rail in Australia. Refer to the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG) for more information.
Hazardous Substances	Hazardous Substances are those products that are intrinsically hazardous by virtue of their chemical nature, rather than as a condition of their misuse. These hazards include mutagens, teratogens, carcinogens, and products that are harmful or irritant in nature. These products may or may not carry a Dangerous Goods classification.
Poisons	Poisons are products that are regulated by the dose or exposure, often having physical and chemical effects at certain concentrations particular to the nature of the product. The associated warnings, cautions and First Aid instruction are prescriptive under the regulation in Australia.

1. IDENTIFICATION

Product Name: Mont Marte Watercolour Collection (MMGS0030)
Other Names: Mont Marte Watercolour Collection (27 pce)
Chemical Family: Artists' media paints
Molecular Formula: Mixtures
Recommended Use: Painting: Student/Artist
Supplier: Mont Marte International Pty Ltd.
ACN: 101 589 897
Address: PO BOX 303, SALISBURY QLD 4107 Australia
Telephone: +61 7 3255 5406 (During office hours: 9am – 5pm)
Fax: +61 7 3255 5409
Emergency Phone: **CHEMCALL®: + 64 4 917 9888**
All other inquiries: www.montmarte.net

2. HAZARDS IDENTIFICATION

Hazard Category

This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.

GHS Classification

No GHS Hazard Classification applies

GHS Pictograms

Not hazardous: intentionally left blank

Hazard Statement

Not hazardous: intentionally left blank

Hazard Statements

Not hazardous: intentionally left blank

Precautionary Statements

Not hazardous: intentionally left blank

Dangerous Goods Classification N/R

Signal Word None

Supplemental Hazard information (EU)⁵⁸: Not applicable.

3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS Number	EC Number	Proportion (% v/v)
Organic Pigments	various	various	< 10
Inorganic and Organic Pigments and colourants	various	various	< 10
Other ingredients determined not to be hazardous	various	various	Up to 100

4. FIRST AID MEASURES

For advice, contact Poisons Centre <https://poisoncentres.echa.europa.eu> or your local doctor.

Ingestion

If swallowed, give water to drink. If patient feels unwell, seek medical advice.

Eye Contact

Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical advice.

Skin Contact

Wash off skin with soap and cold water. If irritation or other symptoms develop, seek medical advice.

Inhalation

If exposed, remove to fresh air and keep at rest. If unwell, seek medical advice.

First Aid Facilities

Access to clean, cold water.

Medical Attention

Treat according to symptoms. There are no narcotic effects with this product.

5. FIRE FIGHTING MEASURES

This product is unlikely to pose a combustion risk, nor provide a significant 'fuel' hazard. If possible, segregate the product from the source of the fire, if safe to do so. Allow trained personnel to attend a fire in progress providing fire fighters with this Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Suitable Extinguishing Media

(For large volume fires.) Alcohol resistant foam, water spray or fine spray mist.

Hazards from combustion products

Carbon monoxide, carbon dioxide, and other organic material

Precautions for fire fighters and special protective equipment

Fully self-contained breathing apparatus

Hazchem Code

N/R

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

This product is supplied in small quantities; however, if stored with large quantities of similar packaged product, consider the following action:

- Prevent product from escaping to drains and waterways;
- Contain leaking packaging in a suitable receptacle;
- Prevent vapours or fumes from building up in confined areas;
- Ensure that drain valves are closed at all times (in case of use with fire fighting liquid/foam); and
- Clean up and report spills immediately.

7. HANDLING AND STORAGE

Precautions for Safe Handling

This product is unlikely to present a fire or explosion risk. Under extreme temperatures, this product may burn and decompose, but is unlikely to be a significant fuel source. Vapours in extreme temperatures may be irritating, but are unlikely to pose a significant health risk. Product quantities are usually held as not more than approx. 5 kg.

Conditions for Safe Storage

Store in a cool, dry place away from direct sunlight. Protect containers from physical damage and check regularly for leaks. Avoid release to the environment, store in bunded areas and ensure exit drains are closed.

Incompatible Materials

None established

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

National Exposure Standards

The time weighted average concentration (TWA) for this product is: None specified; consider 5 g/m³, which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short term exposure limit (STEL) is: None specified; consider 5 g/m³, which is the maximum allowable exposure concentration at any time. Replacing a TWA or STEL value for some products is a Peak Limitation value (Peak): None applies in this case. In addition to the exposure concentrations may be a subsidiary caution in such cases where the product is a skin sensitizer, represented as (Sen), where None applies in this case.

Biological Limit Values (BLV)

No data available

Engineering Controls: Ventilation

The use of local exhaust ventilation is not essential to control process emissions near the source. Laboratory samples can be handled in a fume hood, but are safely managed at open benches. Consider mechanical ventilation of confined spaces. Explosion proof equipment is not required when handling this product.

It is recommended that standard industrial hygiene practices are employed when using this product, e.g. it is recommended to wash hands after using this product, before eating, drinking, or smoking.

Personal Protective Equipment

Respiratory Protection: It is unlikely that vapour concentrations in air may approach or exceed the limits described in the National Exposure Standards; however, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type 'A' filter material is considered suitable for this product.

Eye Protection: Consider the use of safety glasses when handling this product, as standard industrial hygiene practice; protective eye wear is not essential when using this product.

Skin/Body Protection: There is no essential recommended outer-wear required when handling this product. For further information on skin protection, refer to Section 11: Skin Contact effects.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical Value
Appearance	None	Solid, coloured tablets
Boiling Point/Range	°C	No data available
Flash Point	°C	No data available
SG/Density (@ 15°C)	g/ml; kgm ⁻³	No data available
Vapour Pressure @ 20°C	kPa	No data available
Vapour Density @ 20°C	g/ml; kgm ⁻³	No data available
Autoignition Temperature	°C	No data available
Explosive Limits in Air	% vol/vol	No data available
Viscosity @ 20°C	cPs, mPas	No data available
Percent volatiles	% vol/vol	No data available
Acidity/alkalinity as pH	None	Neutral
Solubility in Water	g/l	Miscible
Other solvents	-	Alcohols

The values listed are indicative of this product's physical and chemical properties. A Certificate of Analysis for each product batch can be made available on request.

10. STABILITY AND REACTIVITY

Chemical stability

Stable at room temperature and pressure

Conditions to avoid

Excessive heat

Hazardous decomposition products

Carbon monoxide, carbon dioxide, other complexes on incomplete burning or oxidation

Hazardous reactions

None established

Hazardous polymerisation

Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

This product is not considered to be toxic if ingested nor result in any narcotic effects. If intentionally misused the product may cause discomfort on swallowing, if consumed in a large quantity and may result in gastric disturbance.

Eye Contact

This product is not considered toxic if in contact with eyes or eye tissue. As with any foreign material there may be some discomfort if eye contact occurs, which can be relieved with First Aid.

Skin Contact

Contact with this product may result in mild irritations evidenced by itchiness or dryness of the affected area. This product is not considered toxic or harmful via contact with skin.

Inhalation

This product does not produce vapours, or irritating fumes and is considered to have no effect via inhalation. If this product becomes dusty (unlikely), avoid inhalation.

Chronic Effects

There are no known chronic effects associated with this product, and it is considered not to be toxic or harmful via standard routes of exposure.

Other Health Effects Information

Components of this product, on their own and in concentration do result in harmful effects such as eye damage, skin irritations, and harmful effects with repeated use. As an ingredient contained at very low percentages, and in a small quantity, adverse effects are unlikely through use of this product.

Toxicological Information

Oral LD₅₀: No data available: consider > 2000 mg/kg

Dermal LD₅₀: No data available: consider > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity (Acute):

Fish Toxicity LC₅₀: No data available; consider > 1000 mg/L

Daphnia Magna EC₅₀: No data available; consider > 1000 mg/L

Blue-green algae: No data available; consider > 1000 mg/L

Green algae: No data available; consider > 1000 mg/L

Aquatic Toxicity (Chronic):

Fish Toxicity LC₅₀: No data available; consider > 1000 mg/L

Daphnia Magna EC₅₀: No data available; consider > 1000 mg/L

Blue-green algae: No data available; consider > 1000 mg/L

Green algae: No data available; consider > 1000 mg/L

Persistence/Biodegradability: Elements of this product will persist (pigments)

Bioaccumulative Potential: This mixture does not contain any substances that are assessed to be a Persistent, Bioaccumulative and Toxic (PBT) Substance.

Mobility: This product (in large quantities) will be mobile on release to the environment, risking contamination of waterways, soils and grasslands

13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product is not considered to pose an environmental threat when dry, and is safe for disposal to landfill. Our company does encourage recycling, and empty packaging is suitable for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities in these instances. Consult the List of Wastes (LoW) for management.

Special Precautions

Dry product is suitable for disposal by landfill; and, it is discouraged to dispose of these products via municipal sewers, drains, natural streams or rivers. Wet product and packaging should be treated and disposed through chemical waste treatment, or considered for use in recycling. There are no specific instructions for recycling this product or its packaging.

14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	N/R	UN No.	N/R	UN No.	N/R
Proper Shipping Name	Paint, paint related materials	Proper Shipping Name	Paint, paint related materials	Proper Shipping Name	Paint, paint related materials
DG Class	N/R	DG Class	N/R	DG Class	N/R
Sub. Risk	None	Sub. Risk	None	Sub. Risk	None
Packing Group	N/R	Packing Group	N/R	Packing Group	N/R
Hazchem	N/R	Hazchem	N/R	Hazchem	N/R

Dangerous Goods Segregation

This product is not regulated for transport by Road and Rail.

Environmental Hazards

There are no specific environmental considerations for transport of this product.

Special Precautions for Transport

Transport in bulk according to Annex II of MARPOL and the IBC Code.

15. REGULATORY INFORMATION

Country/Region: Australia, Europe, USA, Asia

Inventory: AICS, ECHA

Status: Listed

UN Number: N/R

Dangerous Goods Class: N/R

Subsidiary Risk: None

Packing Group: N/R

Hazchem Code: N/R

IMDG: N/R

16. OTHER INFORMATION

Reasons for Issue: New product; amalgamated supplier and regulatory updates in all sections

Abbreviations:

AICS: Australian Inventory of Chemical Substances

ATE: Acute Toxicity Estimate

CAS Number: Chemical Abstracts Number

EC: European Chemical identification number

ECHA: Classification and Labelling Inventory

EINECS: European Inventory of Existing Chemical Substances

GESTIS: German Listing of Hazardous Substance by Occupational Limit Values, occupational medicine

GHS: Globally Harmonised System

IARC: International Agency for Research on Cancer

IUCLID: International Uniform Chemical Information Database

LC₅₀: Lethal Concentration to 50% of sample population

LD₅₀: Lethal Dose to 50% of sample population

LoW: List of Wastes

N/A: Not applicable

N/R: Non-regulated

PEC: Predicted Effect Concentration

PNEC: Predicted Non-effect Concentration

PPE: Personal Protective Equipment

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

UN: United Nations

References:

- Supplier Safety Data Sheets
- <http://hsis.safework.gov.au/SearchHS.aspx> (August 19)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (August 19)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (August 19)
- *Sax's Dangerous Properties of Industrial Materials*, Richard J Lewis Snr., pub. Canada (2005)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Mont Marte International Pty Ltd.



SAFETY DATA SHEET INFORMATION

For further information: Please refer to the Safety Data Sheet following

Issue: October 19

PRODUCT: Mont Marte Watercolour Collection (MMGS0030)

Other Names: Mont Marte Watercolour Collection (27 pce)

Uses: Painting: Student/Artist

Signal Word: None

UN No.:	N/R
Dangerous Goods Class:	N/R
Subsidiary Risk:	None
Packing Group:	N/R
Hazchem Code:	N/R
IMDG:	N/R

Hazard Category:	This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.
Hazard Statement:	Not hazardous: intentionally left blank
GHS Classification:	No GHS Hazard Classification applies
Exposure Standards:	TWA: None specified; consider 5 g/m ³ ; STEL: None specified; consider 5 g/m ³

Physical Characteristics (Typical)

Section 9 of the SDS

Appearance	Solid, coloured pans
Boiling Point/Range (°C):	No data available
Flash Point (°C):	No data available
Specific Gravity/Density (g/ml @ 15°C):	No data available
pH:	Neutral
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Organic Pigments	various	various	< 10
Inorganic and Organic Pigments and colourants	various	various	< 10
Other ingredients determined not to be hazardous	various	various	Up to 100

For further ingredients information, please refer to the full SDS

GHS Pictograms

Section 2 of the SDS

Not hazardous: intentionally left blank

DEFINITIONS

Dangerous Goods	Products that are regulated for transport under the UN International guidelines are classified as Dangerous Goods. Products can be classified by their physical characteristics and may have only one Dangerous Goods designation, although may have a subsidiary risk. These products may be Dangerous Goods for transport by Air and Sea, but may not be classed as Dangerous Goods by Road and Rail in Australia. Refer to the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG) for more information.
Hazardous Substances	Hazardous Substances are those products that are intrinsically hazardous by virtue of their chemical nature, rather than as a condition of their misuse. These hazards include mutagens, teratogens, carcinogens, and products that are harmful or irritant in nature. These products may or may not carry a Dangerous Goods classification.
Poisons	Poisons are products that are regulated by the dose or exposure, often having physical and chemical effects at certain concentrations particular to the nature of the product. The associated warnings, cautions and First Aid instruction are prescriptive under the regulation in Australia.

1. IDENTIFICATION

Product Name: Mont Marte Watercolour Collection (MMGS0030)
Other Names: Mont Marte Watercolour Collection (27 pce)
Chemical Family: Artists' media paints
Molecular Formula: Mixtures
Recommended Use: Painting: Student/Artist
Supplier: Mont Marte International Pty Ltd.
ACN: 101 589 897
Address: PO BOX 303, SALISBURY QLD 4107 Australia
Telephone: +61 7 3255 5406 (During office hours: 9am – 5pm)
Fax: +61 7 3255 5409
Emergency Phone: **CHEMCALL®: + 64 4 917 9888**
All other inquiries: www.montmarte.net

2. HAZARDS IDENTIFICATION

Hazard Category

This product classification is in accordance with the Regulation EC#1272/2008, and determined not to be hazardous.

GHS Classification

No GHS Hazard Classification applies

GHS Pictograms

Not hazardous: intentionally left blank

Hazard Statement

Not hazardous: intentionally left blank

Hazard Statements

Not hazardous: intentionally left blank

Precautionary Statements

Not hazardous: intentionally left blank

Dangerous Goods Classification N/R

Signal Word None

Supplemental Hazard information (EU)⁵⁸: Not applicable.

3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS Number	EC Number	Proportion (% v/v)
Organic Pigments	various	various	< 10
Inorganic and Organic Pigments and colourants	various	various	< 10
Other ingredients determined not to be hazardous	various	various	Up to 100

4. FIRST AID MEASURES

For advice, contact Poisons Centre <https://poisoncentres.echa.europa.eu> or your local doctor.

Ingestion

If swallowed, give water to drink. If patient feels unwell, seek medical advice.

Eye Contact

Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical advice.

Skin Contact

Wash off skin with soap and cold water. If irritation or other symptoms develop, seek medical advice.

Inhalation

If exposed, remove to fresh air and keep at rest. If unwell, seek medical advice.

First Aid Facilities

Access to clean, cold water.

Medical Attention

Treat according to symptoms. There are no narcotic effects with this product.

5. FIRE FIGHTING MEASURES

This product is unlikely to pose a combustion risk, nor provide a significant 'fuel' hazard. If possible, segregate the product from the source of the fire, if safe to do so. Allow trained personnel to attend a fire in progress providing fire fighters with this Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Suitable Extinguishing Media

(For large volume fires.) Alcohol resistant foam, water spray or fine spray mist.

Hazards from combustion products

Carbon monoxide, carbon dioxide, and other organic material

Precautions for fire fighters and special protective equipment

Fully self-contained breathing apparatus

Hazchem Code

N/R

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

This product is supplied in small quantities; however, if stored with large quantities of similar packaged product, consider the following action:

- Prevent product from escaping to drains and waterways;
- Contain leaking packaging in a suitable receptacle;
- Prevent vapours or fumes from building up in confined areas;
- Ensure that drain valves are closed at all times (in case of use with fire fighting liquid/foam); and
- Clean up and report spills immediately.

7. HANDLING AND STORAGE

Precautions for Safe Handling

This product is unlikely to present a fire or explosion risk. Under extreme temperatures, this product may burn and decompose, but is unlikely to be a significant fuel source. Vapours in extreme temperatures may be irritating, but are unlikely to pose a significant health risk. Product quantities are usually held as not more than approx. 5 kg.

Conditions for Safe Storage

Store in a cool, dry place away from direct sunlight. Protect containers from physical damage and check regularly for leaks. Avoid release to the environment, store in bunded areas and ensure exit drains are closed.

Incompatible Materials

None established

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

National Exposure Standards

The time weighted average concentration (TWA) for this product is: None specified; consider 5 g/m³, which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short term exposure limit (STEL) is: None specified; consider 5 g/m³, which is the maximum allowable exposure concentration at any time. Replacing a TWA or STEL value for some products is a Peak Limitation value (Peak): None applies in this case. In addition to the exposure concentrations may be a subsidiary caution in such cases where the product is a skin sensitiser, represented as (Sen), where None applies in this case.

Biological Limit Values (BLV)

No data available

Engineering Controls: Ventilation

The use of local exhaust ventilation is not essential to control process emissions near the source. Laboratory samples can be handled in a fume hood, but are safely managed at open benches. Consider mechanical ventilation of confined spaces. Explosion proof equipment is not required when handling this product.

It is recommended that standard industrial hygiene practices are employed when using this product, e.g. it is recommended to wash hands after using this product, before eating, drinking, or smoking.

Personal Protective Equipment

Respiratory Protection: It is unlikely that vapour concentrations in air may approach or exceed the limits described in the National Exposure Standards; however, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type 'A' filter material is considered suitable for this product.

Eye Protection: Consider the use of safety glasses when handling this product, as standard industrial hygiene practice; protective eye wear is not essential when using this product.

Skin/Body Protection: There is no essential recommended outer-wear required when handling this product. For further information on skin protection, refer to Section 11: Skin Contact effects.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical Value
Appearance	None	Solid, coloured pans
Boiling Point/Range	°C	No data available
Flash Point	°C	No data available
SG/Density (@ 15°C)	g/ml; kgm ⁻³	No data available
Vapour Pressure @ 20°C	kPa	No data available
Vapour Density @ 20°C	g/ml; kgm ⁻³	No data available
Autoignition Temperature	°C	No data available
Explosive Limits in Air	% vol/vol	No data available
Viscosity @ 20°C	cPs, mPas	No data available
Percent volatiles	% vol/vol	No data available
Acidity/alkalinity as pH	None	Neutral
Solubility in Water	g/l	Miscible
Other solvents	-	Alcohols

The values listed are indicative of this product's physical and chemical properties. A Certificate of Analysis for each product batch can be made available on request.

10. STABILITY AND REACTIVITY

Chemical stability

Stable at room temperature and pressure

Conditions to avoid

Excessive heat

Hazardous decomposition products

Carbon monoxide, carbon dioxide, other complexes on incomplete burning or oxidation

Hazardous reactions

None established

Hazardous polymerisation

Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

This product is not considered to be toxic if ingested nor result in any narcotic effects. If intentionally misused the product may cause discomfort on swallowing, if consumed in a large quantity and may result in gastric disturbance.

Eye Contact

This product is not considered toxic if in contact with eyes or eye tissue. As with any foreign material there may be some discomfort if eye contact occurs, which can be relieved with First Aid.

Skin Contact

Contact with this product may result in mild irritations evidenced by itchiness or dryness of the affected area. This product is not considered toxic or harmful via contact with skin.

Inhalation

This product does not produce vapours, or irritating fumes and is considered to have no effect via inhalation. If this product becomes dusty (unlikely), avoid inhalation.

Chronic Effects

There are no known chronic effects associated with this product, and it is considered not to be toxic or harmful via standard routes of exposure.

Other Health Effects Information

Components of this product, on their own and in concentration do result in harmful effects such as eye damage, skin irritations, and harmful effects with repeated use. As an ingredient contained at very low percentages, and in a small quantity, adverse effects are unlikely through use of this product.

Toxicological Information

Oral LD₅₀: No data available: consider > 2000 mg/kg

Dermal LD₅₀: No data available: consider > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity (Acute):

Fish Toxicity LC₅₀: No data available; consider > 1000 mg/L

Daphnia Magna EC₅₀: No data available; consider > 1000 mg/L

Blue-green algae: No data available; consider > 1000 mg/L

Green algae: No data available; consider > 1000 mg/L

Aquatic Toxicity (Chronic):

Fish Toxicity LC₅₀: No data available; consider > 1000 mg/L

Daphnia Magna EC₅₀: No data available; consider > 1000 mg/L

Blue-green algae: No data available; consider > 1000 mg/L

Green algae: No data available; consider > 1000 mg/L

Persistence/Biodegradability: Elements of this product will persist (pigments)

Bioaccumulative Potential: This mixture does not contain any substances that are assessed to be a Persistent, Bioaccumulative and Toxic (PBT) Substance.

Mobility: This product (in large quantities) will be mobile on release to the environment, risking contamination of waterways, soils and grasslands

13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product is not considered to pose an environmental threat when dry, and is safe for disposal to landfill. Our company does encourage recycling, and empty packaging is suitable for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities in these instances. Consult the List of Wastes (LoW) for management.

Special Precautions

Dry product is suitable for disposal by landfill; and, it is discouraged to dispose of these products via municipal sewers, drains, natural streams or rivers. Wet product and packaging should be treated and disposed through chemical waste treatment, or considered for use in recycling. There are no specific instructions for recycling this product or its packaging.

14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	N/R	UN No.	N/R	UN No.	N/R
Proper Shipping Name	Paint, paint related materials	Proper Shipping Name	Paint, paint related materials	Proper Shipping Name	Paint, paint related materials
DG Class	N/R	DG Class	N/R	DG Class	N/R
Sub. Risk	None	Sub. Risk	None	Sub. Risk	None
Packing Group	N/R	Packing Group	N/R	Packing Group	N/R
Hazchem	N/R	Hazchem	N/R	Hazchem	N/R

Dangerous Goods Segregation

This product is not regulated for transport by Road and Rail.

Environmental Hazards

There are no specific environmental considerations for transport of this product.

Special Precautions for Transport

Transport in bulk according to Annex II of MARPOL and the IBC Code.

15. REGULATORY INFORMATION

Country/Region: Australia, Europe, USA, Asia

Inventory: AICS, ECHA

Status: Listed

UN Number: N/R

Dangerous Goods Class: N/R

Subsidiary Risk: None

Packing Group: N/R

Hazchem Code: N/R

IMDG: N/R

16. OTHER INFORMATION

Reasons for Issue: New product; amalgamated supplier and regulatory updates in all sections

Abbreviations:

AICS: Australian Inventory of Chemical Substances

ATE: Acute Toxicity Estimate

CAS Number: Chemical Abstracts Number

EC: European Chemical identification number

ECHA: Classification and Labelling Inventory

EINECS: European Inventory of Existing Chemical Substances

GESTIS: German Listing of Hazardous Substance by Occupational Limit Values, occupational medicine

GHS: Globally Harmonised System

IARC: International Agency for Research on Cancer

IUCLID: International Uniform Chemical Information Database

LC₅₀: Lethal Concentration to 50% of sample population

LD₅₀: Lethal Dose to 50% of sample population

LoW: List of Wastes

N/A: Not applicable

N/R: Non-regulated

PEC: Predicted Effect Concentration

PNEC: Predicted Non-effect Concentration

PPE: Personal Protective Equipment

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

UN: United Nations

References:

- Supplier Safety Data Sheets
- <http://hsis.safework.gov.au/SearchHS.aspx> (October 19)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (October 19)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (October 19)
- *Sax's Dangerous Properties of Industrial Materials*, Richard J Lewis Snr., pub. Canada (2005)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Mont Marte International Pty Ltd.

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name MONT MARTE GRAPHITE PENCILS/DRAWING SETS
Synonym(s) GRAPHITE PENCILS - F, 2H, H, HB, B, 2B, 3B, 4B, 5B, 6B, 7B, 8B

1.2 Uses and uses advised against

Use(s) DRAWING • WRITING

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	CAS Number	EC Number	Content
GRAPHITE	7782-42-5	231-955-3	Remainder
KAOLIN	1332-58-7	310-194-1	<35%

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.

Ingestion For advice, contact a Poison Information Centre or a doctor (at once). Due to product form and application, ingestion is considered unlikely.

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.

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.

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 dry area out of direct sunlight. Maintain product in sealed packaging as supplied.

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
Kaolin, respirable dust	WEL (UK)	--	2	--	--

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. If sanding, drilling or cutting, use appropriate local extraction ventilation.

PPE

Eye / Face	Not required under normal conditions of use.
Hands	Not required under normal conditions of use.
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	SOLID STICK
Odour	ODOURLESS
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	3000°C
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	7.0 to 9.5
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
Solubility (water)	INSOLUBLE
Vapour pressure	NOT AVAILABLE
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

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 heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Compatible with most commonly used materials.

10.6 Hazardous decomposition products

May evolve toxic gases if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Information available for the product: 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. Skin irritant is not anticipated under normal conditions of use.
Eye	Not classified as an eye irritant. Eye irritation is not anticipated under normal conditions of use.
Sensitization	Not classified as causing skin or respiratory sensitisation.

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Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Not classified as a carcinogen.
Reproductive	Not classified as a reproductive toxin.
STOT – single exposure	Not classified as causing organ damage from single exposure.
STOT – repeated exposure	Not classified as causing organ damage from repeated exposure.
Aspiration	Not relevant.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Low toxicity to aquatic organisms.

12.2 Persistence and degradability

Limited information was available at the time of this review.

12.3 Bioaccumulative potential

This product is not expected to bioaccumulate.

12.4 Mobility in soil

Not available, but considered low.

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 No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF ADR, IMDG OR IATA

	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

PRODUCT NAME MONT MARTE GRAPHITE PENCILS/DRAWING SETS

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 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.

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
	EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
	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 (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

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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).

[End of SDS]