



SET COMPONENT INFORMATION

For safety information: Please refer to the Safety Data Sheets for each component

Issue: June 22

PRODUCT NAME (SET)	Mont Marte Mixed Media Art Set – Signature - 174pc
ITEM CODE	MMGS0012, MMGS0012B
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.
Oil Pastels	54 colours Mont Marte Oil Pastels
Felt Tip Markers	42 colours Mont Marte Felt Tip Markers
Colour Pencils	34 colours Mont Marte Colour Pencils
Acrylic Paints	12ml tube x 18 colours Mont Marte Acrylic Paints
Acrylic Metallic Paints	12ml tube x 12 colours Mont Marte Acrylic Metallic Paints
Acrylic Fluoro Paints	12ml tube x 6 colours Mont Marte Acrylic Fluoro Paints
Graphite Pencils	Mont Marte Graphite Pencils 2B, 4B

Set Inclusions	Number	SDS Name and Issue Date
Oil Pastels	54 colours	Mont Marte Oil Pastels – Mixed Media Art Set 15 July 2021
Felt Tip Markers – Watercolour ink	42 colours	Mont Marte Felt Tip Markers – Mixed Media Art Set 31 October 2019
Colour Pencils	34 colours	Mont Marte Colour Pencils – Mixed Media Art Set 11 November 2019
Acrylic Paints, 12ml tubes	18 colours	Mont Marte Acrylic Paints 12ml 12 March 2021
Acrylic Metallic Paints 12ml tubes	12 colours	Mont Marte Metallic Acrylic Colour 36ml 12 June 2020
Acrylic Fluoro Paints, 12ml tubes	6 colours	Mont Marte Acrylic Colour (Signature) – Fluoro 7 October 2021
Graphite Pencils 2B, 4B	2 pencils	Mont Marte Graphite Pencils and Graphite Sticks 27 August 2021
Brushes –Taklon Flat (sizes 6, 8)	2	N/A
Brushes –Taklon Round (sizes 2, 4)	2	N/A
Eraser	1	N/A
Sharpener	1	N/A
Wooden Carry Case		N/A

SUMMARY INFORMATION ONLY



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SAFETY DATA SHEET INFORMATION

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

Issue: July 21

PRODUCT: Mont Marte Oil Pastels - Mixed Media Art Sets
PRODUCT CODE: MMGS0012/12A/12B, MMGS0013/13A, MMGS0021
Other Names: Mont Marte Oil Pastels; (components of) Mont Marte Mixed Media Art Sets - 54 Colours
Uses: Artists' Media - Drawing, Colouring
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	Opaque, coloured, solid
Boiling Point/Range (°C):	No data available
Flash Point (°C):	No data available
Specific Gravity/Density (g/ml @ 15°C):	1.3 – 2.5
pH:	6 – 7
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Inorganic salts	various	various	> 50
Paraffin	various	various	< 50
Pigment	various	various	< 15

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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Oil Pastels - Mixed Media Art Sets
Product Code: MMGS0012/12A/12B, MMGS0013/13A, MMGS0021
Other Names: Mont Marte Oil Pastels; (components of) Mont Marte Mixed Media Art Sets - 54 Colours
Chemical Family: Drawing and colouring media
Molecular Formula: Mixtures
Recommended Use: Artists' Media - Drawing, Colouring
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)
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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)
Inorganic salts	various	various	> 50
Paraffin	various	various	< 50
Pigment	various	various	< 15

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 banded 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	Opaque, coloured, solid
Boiling Point/Range	°C	No data available
Flash Point	°C	No data available
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.3 – 2.5
Vapour Pressure @ 20°C	kPa	No data available
Vapour Density @ 20°C	g/ml; kgm ⁻³	No data available
Autoignition Temperature	°C	> 400
Explosive Limits in Air	% vol/vol	No data available
Viscosity @ 20°C	cPs, mPas	No data available
Percent volatiles	% vol/vol	nil
Acidity/alkalinity as pH	None	6 – 7
Solubility in Water	g/l	Immiscible
Other solvents	-	Alcohols, hydrocarbons

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, oxidising agents, mineral acids, strong alkalis

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 sourced from a food group and will not pose an ingestion risk. Swallowing large quantities may result in gastric disturbances. There are no narcotic effects with this product.

Eye Contact

If in eyes, this product will result in blurred vision until the oil is cleared. There is no risk to eye tissue, but tearing and redness are likely, similar to any foreign matter in contact with the eye. No corneal damage is likely.

Skin Contact

This product is an emolient and will moisturise the skin. There is no known adverse effects with skin contact with this product.

Inhalation

This is a low odour, low vapour product and is unlikely to present an inhalation risk.

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

Individuals with allergies to nuts, may be sensitive to 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 are likely to persist

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> (July 21)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (July 21)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (July 21)
- *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.



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SAFETY DATA SHEET INFORMATION

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

Issue: November 19

PRODUCT: Mont Marte Felt Tip Markers – Mixed Media Art Set (MMGS0012B)

Other Names: Mont Marte Felt Tip Markers (42 colours)

Uses: Mixed Media Art Set

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 mg/m ³ ; STEL: None specified; consider 5 mg/m ³

Physical Characteristics (Typical)

Section 9 of the SDS

Appearance	Coloured fluid in marker
Boiling Point/Range (°C):	No data available
Flash Point (°C):	> 200
Specific Gravity/Density (g/ml @ 15°C):	1.05
pH:	7.0 – 8.5
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Water	7732-18-5	231-791-2	> 60
Glycerine	56-81-5	200-289-5	< 30
Organic Pigments	various	various	< 15

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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Felt Tip Markers - Mixed Media Art Set (MMGS0012B)
Other Names: Mont Marte Felt Tip Markers (42 colours)
Chemical Family: Drawing, colouring media
Molecular Formula: Mixtures
Recommended Use: Mixed Media Art Set
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)
Water	7732-18-5	231-791-2	> 60
Glycerine	56-81-5	200-289-5	< 30
Organic Pigments	various	various	< 15
Rheology modifiers and surfactants	various	various	< 2

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 mg/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 mg/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	Coloured fluid in marker
Boiling Point/Range	°C	No data available
Flash Point	°C	> 200
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.05
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	> 70
Acidity/alkalinity as pH	None	7.0 – 8.5
Solubility in Water	g/l	Soluble
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

If intentionally misused the product may cause discomfort on swallowing, headaches and nausea; if consumed in a large quantity and may result in gastric disturbance, and vomiting. Do not ingest marker fluid.

Eye Contact

This product is not considered harmful 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

This product contains an emolient (moisture capture). There is no known adverse effects with skin contact with this product.

Inhalation

This product does not produce irritating vapours or fumes and is considered to have little effect via 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

There are no other health effects predicted with 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: This mixture is expected to biodegrade on exposure to light and air.

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

Mobility: The components of this product are unlikely to be considered an environmental contaminant.

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	Drawing media	Proper Shipping Name	Drawing media	Proper Shipping Name	Drawing media
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



SAFETY DATA SHEET
Mont Marte Felt Tip Markers –
Mixed Media Art Set (MMGS0012B)

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> (November 19)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (November 19)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (November 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.



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SAFETY DATA SHEET INFORMATION

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

Issue: November 19

PRODUCT: Mont Marte Colour Pencils – Mixed Media Art Set (MMGS0012B)

Other Names: Mont Marte Colour Pencils (34 colours)

Uses: Mixed Media Art Set

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	Coloured solid
Boiling Point/Range (°C):	No data available
Flash Point (°C):	No data available
Specific Gravity/Density (g/ml @ 15°C):	~ 2.5
pH:	No data available
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Inorganic Pigments and colourants	various	various	< 20
Organic Pigments and colourants	various	various	< 20
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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Colour Pencils - Mixed Media Art Set (MMGS0012B)
Other Names: Mont Marte Colour Pencils (34 colours)
Chemical Family: Drawing and colouring media
Molecular Formula: Mixtures
Recommended Use: Mixed Media Art Set
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)
Inorganic Pigments and colourants	various	various	< 20
Organic Pigments and colourants	various	various	< 20
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	Coloured solid
Boiling Point/Range	°C	No data available
Flash Point	°C	No data available
SG/Density (@ 15°C)	g/ml; kgm ⁻³	~ 2.5
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	nil
Acidity/alkalinity as pH	None	No data available
Solubility in Water	g/l	Insoluble
Other solvents	-	Insoluble

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.

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

Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to 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 and waxes)

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

Mobility: This product is a solid and unlikely to be considered an environmental contaminant.

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	Drawing media	Proper Shipping Name	Drawing media	Proper Shipping Name	Drawing media
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



SAFETY DATA SHEET
Mont Marte Colour Pencils –
Mixed Media Art Set (MMGS0012B)

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> (November 19)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (November 19)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (November 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.



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SAFETY DATA SHEET INFORMATION

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

Issue: August 21

PRODUCT: Mont Marte Graphite Pencils, Graphite Sticks (Signature)
PRODUCT CODE: MPN0026, MPN0039, MPN0040, MPN0111, MPN0114, MPN0127, MPN0128, MMGS00121/12A/12B, MMGS0013/13A, MMGS0018, MMGS0020, MMGS0023, MMGS0024, MMGS0028, MMGS0029, MMGS0031, MMGS0033, MMGS0041, MMGS0042, MMGS0043, MMGS0044

Other Names: F, 2H, H, HB, B, 2B, 3B, 4B, 5B, 6B, 7B, 8B, 10B, 12B

Uses: Students' and Artists' Use graphite pencils and sticks

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 pencils (various grades)
Boiling Point/Range (°C):	No data available
Flash Point (°C):	No data available
Specific Gravity/Density (g/ml @ 15°C):	~ 2.5
pH:	No data available
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Graphite	7782-42-5	231-955-3	> 50
Other ingredients determined not to be hazardous	various	various	< 50

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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Graphite Pencils, Graphite Sticks (Signature)
Product Code: MPN0026, MPN0039, MPN0040, MPN0111, MPN0114, MPN0127, MPN0128, MMGS0012/12A/12B, MMGS0013/13A, MMGS0018, MMGS0020, MMGS0023, MMGS0024, MMGS0028, MMGS0029, MMGS0031, MMGS0033, MMGS0041, MMGS0042, MMGS0043, MMGS0044
Other Names: F, 2H, H, HB, B, 2B, 3B, 4B, 5B, 6B, 7B, 8B, 10B, 12B
Chemical Family: Drawing, sketching, writing
Molecular Formula: Mixtures
Recommended Use: Students' and Artists' Use graphite pencils and sticks
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)
Graphite	7782-42-5	231-955-3	> 50
Other ingredients determined not to be hazardous	various	various	< 50

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 pencils (various grades)
Boiling Point/Range	°C	No data available
Flash Point	°C	No data available
SG/Density (@ 15°C)	g/ml; kgm ⁻³	~ 2.5
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	nil
Acidity/alkalinity as pH	None	No data available
Solubility in Water	g/l	Insoluble
Other solvents	-	Insoluble

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.

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

Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to 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 and waxes)

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

Mobility: This product is a solid and unlikely to be considered an environmental contaminant.

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	Drawing media	Proper Shipping Name	Drawing media	Proper Shipping Name	Drawing media
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 manufacturer information; changes and updates in multiple 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 21)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (August 21)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (August 21)
- *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.



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SAFETY DATA SHEET INFORMATION

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

Issue: March 21

PRODUCT: Mont Marte Acrylic Paints 12ml
PRODUCT CODE: PMHS0026, PMHS0033, PMHS0034, PMHS0050
Other Names: Acrylic Paints 12ml: 12, 18, 24, 36 pce sets
Uses: Artists' paints (Various Colours)
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	Opaque, coloured viscous liquid
Boiling Point/Range (°C):	> 100
Flash Point (°C):	> 95
Specific Gravity/Density (g/ml @ 15°C):	1.10 – 1.70
pH:	8.0 – 9.0
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Water	7732-18-5	231-791-2	< 55
Acrylic Acid Polymer	9003-01-4	618-347-7	< 25
Barium Sulfate	7727-43-7	231-784-4	< 25

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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Acrylic Paints 12ml
Product Code: PMHS0026, PMHS0033, PMHS0034, PMHS0050
Other Names: Acrylic Paints 12ml: 12, 18, 24, 36 pce sets (Various Colours)
Chemical Family: Artists' media paints
Molecular Formula: Mixtures
Recommended Use: Artists' paints
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)
Water	7732-18-5	231-791-2	< 55
Acrylic Acid Polymer	9003-01-4	618-347-7	< 25
Barium Sulfate	7727-43-7	231-784-4	< 25
Inorganic Pigments	various	various	< 15
Organic Pigments	various	various	< 10
Coalescent	25212-88-8	607-646-8	< 1.5
2-amino-2-methylpropanol	124-68-5	204-709-8	< 0.5
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 banded 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	Opaque, coloured viscous liquid
Boiling Point/Range	°C	> 100
Flash Point	°C	> 95
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.10 – 1.70
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	1000
Percent volatiles	% vol/vol	> 70
Acidity/alkalinity as pH	None	8.0 – 9.0
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, oxidising agents, mineral acids, strong alkalis

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.

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

Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to 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 LC ₅₀ :	No data available; consider > 1000 mg/L
Daphnia Magna EC ₅₀ :	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 LC ₅₀ :	No data available; consider > 1000 mg/L
Daphnia Magna EC ₅₀ :	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 and resins)

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> (March 21)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (March 21)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (March 21)
- *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: June 20

PRODUCT: Mont Marte Metallic Acrylic Colour 36ml (PMMT1236, PMMT2436, PMMT3636)

Other Names: Mont Marte Metallic Acrylic Colour (Signature) 36ml

Uses: Artists' and Students Use Paints, various colours

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	Opaque, coloured viscous liquid
Boiling Point/Range (°C):	> 100
Flash Point (°C):	> 95
Specific Gravity/Density (g/ml @ 15°C):	1.10 - 1.15
pH:	8.0 - 9.0
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EINECS Number	Proportion
Water	7732-18-5	231-791-2	> 60
Acrylic Acid Polymer	25085-34-1	607-532-8	< 25
Inorganic Pigments	various	various	< 15

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.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: Mont Marte Metallic Acrylic Colour 36ml (PMMT1236, PMMT2436, PMMT3636)
Other Names: Mont Marte Metallic Acrylic Colour (Signature) 36ml
Chemical Family: Artists' and students media paints
Molecular Formula: Mixtures
Recommended Use: Artists' and Students Use Paints, various colours
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)
Water	7732-18-5	231-791-2	> 60
Acrylic Acid Polymer	25085-34-1	607-532-8	< 25
Inorganic Pigments	various	various	< 15
Organic Pigments	various	various	< 10
Rheology Modifiers	various (incl. 122-99-6)	various (incl. 204-589-7)	< 1.5
pH modifiers	various	various	< 0.002
Preservative (isothiazolinone)	4299-07-4	420-590-7	< 10 ppm

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	Opaque, coloured viscous liquid
Boiling Point/Range	°C	> 100
Flash Point	°C	> 95
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.10 – 1.15
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	1000
Percent volatiles	% vol/vol	> 70
Acidity/alkalinity as pH	None	8.0 – 9.0
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, oxidising agents, mineral acids, strong alkalis

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.

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

Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to 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 and resins)

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> (June 20)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (June 20)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (June 20)
- *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 21

PRODUCT: Mont Marte Acrylic Colour (Signature) - Fluoro Colours
PRODUCT CODE: MSCH1110-1115, MSCH3110-3115; MMGS0012, A, B
Other Names: Mont Marte Signature Acrylic Colour Fluoro: 100ml, 300ml, Acrylic Fluoro Paint 12ml
Uses: Artists' and students' use paint - various colours
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	Fluoro Coloured, viscous liquid
Boiling Point/Range (°C):	> 100
Flash Point (°C):	> 95
Specific Gravity/Density (g/ml @ 15°C):	1.10 – 1.30
pH:	8 – 9
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

Product Ingredients

Section 3 of the SDS

Ingredient	CAS Number	EC Number	Proportion
Ingredients determined not to be hazardous	various	various	> 90
Preservative: 2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	420-590-7	< 0.002
Preservative: N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	219-145-8	< 0.002

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. Hazardous Chemicals can attract a number of classifications, which are identified by the pictograms (if any) indicated on the SDS or label.

1. IDENTIFICATION

Product Name: Mont Marte Acrylic Colour (Signature) – Fluoro Colours
Product Code: MSCH1110-1115, MSCH3110-3115, component of MMGS0012, 12A, 12B
Other Names: Mont Marte Signature Acrylic Colour Fluoro: 100ml, 300ml, Acrylic Fluoro Paint 12ml
Chemical Family: Artists' media paints
Molecular Formula: Mixtures
Recommended Use: Artists' and students' use paint - various colours
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)
Ingredients determined not to be hazardous	various	various	> 90
Preservative: 2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	420-590-7	< 0.002
Preservative: N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	219-145-8	< 0.002

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 banded 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	Fluoro Coloured, viscous liquid
Boiling Point/Range	°C	> 100
Flash Point	°C	> 95
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.10 – 1.30
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	> 70
Acidity/alkalinity as pH	None	8 – 9
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, oxidising agents, mineral acids, strong alkalis

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 but may result in mild narcotic effects. If intentionally misused the product may cause discomfort on swallowing, headaches, and nausea if consumed in a large quantity and likely 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 may produce mild vapours at elevated temperatures; irritating fumes are unlikely in normal and regular use; it is considered to have no effect via 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

Individuals with pre-existing skin or respiratory conditions, such as psoriasis or eczema, may be sensitive to 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 are likely to persist

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 21)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (October 21)
- Ecotoxicology data: <https://cfpub.epa.gov/ecotox/search.cfm> (October 21)
- *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.
