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SAFETY DATA SHEET INFORMATION

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

		Issue: October 23		
PRODUCT:	Mont M	Aarte Masking Fluid Premium	UN No.:	N/R
PRODUCT CODE:	MAMD	0011	Dangerous Goods Class:	N/R
Other Names:	Mont N	arte Masking Fluid (120 ml)	Subsidiary Risk:	None
			Packing Group:	N/R
Uses:	Artists' media		Hazchem Code:	N/R
Signal Word:	None		IMDG:	N/R
Hazard Category	/:	This product classification is in accordance with the determined not to be hazardous.	ne Regulation EC#1272/2008	3, and
Hazard Statement:		Not hazardous: intentionally left blank		
GHS Classificatio	n:	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 SI					on 9 of the SDS		
Appearance		White, liquid emulsion (slight ammoniacal odour)					
Boiling Point/Range (°C):		> 100	> 100				
Flash Point (°C):		> 100					
Specific Gravity/Density (g	Specific Gravity/Density (g/ml @ 15°C):		1.03 – 1.05				
pH:		8.0 - 9.0					
Chemical Stability:		Stable at room temperature and pressure					
Reactivity:		Excessive heat, oxidising agents, mineral acids, strong alkalis					
Product Ingredients				Secti	on 3 of the SDS		
Ingredient			<u>CAS Number</u>	EINECS Number	<u>Proportion</u>		
Water			7732-18-5	231-791-2	< 60		
Latex solution			9006-04-6	-	< 50		
Preservative: bronopol			52-51-7	200-143-0	< 0.05		
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 Masking Fluid Premium
Product Code:	MAMD0011
Other Names:	Mont Marte Masking Fluid (120 ml)
Chemical Family:	Artists' media
Molecular Formula:	Mixture
Recommended Use:	Artists' media
Supplier:	Mont Marte Pty Ltd.
ACN:	645 797 146
Address:	PO BOX 373, CANNON HILL. QLD 4170 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:	montmarte.com

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
Latex solution	9006-04-6	-	< 50
Preservative: bronopol	52-51-7	200-143-0	< 0.05

4. FIRST AID MEASURES

For advice, contact Poisons Centre <u>https://poisoncentres.echa.europa.eu</u> 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.

<u>Skin Contact</u>

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	White, liquid emulsion (slight ammoniacal odour)
Boiling Point/Range	°C	> 100
Flash Point	°C	> 100
SG/Density (@ 15°C)	g/ml; kgm ⁻³	1.03 – 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	cSt	25
Percent volatiles	% vol/vol	> 60
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

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 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 will have a drying effect on the skin and will likely form a peelable film. Individuals with skin conditions may be sensitive to this product; in these cases, avoid direct contact with product through the use of gloves or other protective clothing.

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 LC ₅₀ :	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 LC ₅₀ :	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	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: AICIS, 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 EU Labelling: No specific labelling is required.

16. OTHER INFORMATION

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

Abbreviations:

AICIS: Australian Industrial Chemicals Introductory Scheme 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
- <u>http://hsis.safework.gov.au/SearchHS.aspx</u> (October 23)
- Animal toxicology data: http://chem.sis.nlm.nih.gov/chemidplus (October 23)
- Ecotoxicology data: https://cfpub.epa.gov/ecotox/search.cfm (October 23)
- ECHA Europa: https://echa.europa.eu/advanced-search-for-chemicals (October 23)

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.