Material Safety Data Sheet

Product Name **MONT MARTE TWO SEASONS WATERCOLOURS (IVORY BLACK)**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	**MONT MARTE INTERNATIONAL PTY LTD**
Address	27 Pentex Street, Salisbury, Queensland, AUSTRALIA, 4107
Telephone	07 3255 5406
Fax	07 3255 5409
Emergency	13 11 26
Synonym(s)	IVORY BLACK
Use(s)	ARTIST PAINT
MSDS Date	10 Nov 2009

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
CARBON BLACK	C	1333-86-4	1-20%
2-BROMO-2-NITROPROPANE-1,3-DIOL	C3-H6-Br-N-04	52-51-7	<0.05%
WATER	H2O	7732-18-5	40-60%
GUM ARABIC	Not Available	9000-01-5	10-30%
ALUMINIUM HYDROXIDE	Al-H3-O3	21645-51-2	1-10%
GLYCEROL (GLYCERINE)	C3-H8-O3	56-81-5	1-10%
SILICON DIOXIDE	Si-O2	7631-86-9	1-5%

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion No fire or explosion hazard exists.

Extinguishing Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt, collect and reuse where possible. Use personal protective equipment. Contain spillage, then collect and place in suitable containers for disposal. Clean spill site with water.

7. STORAGE AND HANDLING

Storage Store in a cool, dry, well ventilated area, removed from oxidising agents, alkalis, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

Handling Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds

Ingredient	Reference	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3
Carbon black	ASCC (AUS)	--	3	--	--
Glycerin mist (a)	ASCC (AUS)	--	10	--	--

Biological Limits No biological limit allocated.

Engineering Controls Avoid inhalation. Use in well ventilated areas.

PPE Personal Protective Equipment is not required under normal conditions of use.With prolonged use, wear: rubber or PVC gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	COLOURED PASTE	**Solubility (Water)**	SOLUBLE
Odour	SLIGHT ODOUR	**Specific Gravity**	NOT AVAILABLE
pH	7 to 8	**% Volatiles**	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	**Flammability**	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	**Flash Point**	NOT RELEVANT
Boiling Point	110°C	**Upper Explosion Limit**	NOT RELEVANT
Melting Point	NOT AVAILABLE	**Lower Explosion Limit**	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		
Density	1.5 g/mL		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Avoid contact with incompatible substances.

Material to Avoid Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid) and alkalis (eg. hydroxides).

Hazardous Decomposition Products May evolve toxic gases if heated to decomposition.

Hazardous Reactions Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity. Under normal conditions of use, adverse health effects are not anticipated. Due to the product form and low volatility, an inhalation hazard is not anticipated unless product is heated. This product contains Carbon black but due to product form, no adverse health effects are anticipated. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B).

Eye Low irritant. Contact may result in irritation, lacrimation and redness.

Inhalation Exposure considered unlikely. Due to product form and nature of use, an inhalation hazard is not anticipated with normal use.

Skin Low irritant. Prolonged or repeated contact may result in mild irritation.

Ingestion Low toxicity. Ingestion is considered unlikely due to product form. However, ingestion via hand-mouth transfer

may result in gastrointestinal irritation, nausea and vomiting. Maintain good personal hygiene standards.

Toxicity Data

CARBON BLACK (1333-86-4)
Carcinogenicity: Possibly carcinogenic to humans (IARC Group 2B)
2-BROMO-2-NITROPROPANE-1,3-DIOL (52-51-7)
LC50 (Inhalation): > 5 g/m3/6 hours (rat)
LD50 (Ingestion): 180 mg/kg (rat)
LD50 (Intraperitoneal): 26 mg/kg (rat)
LD50 (Intravenous): 37.4 mg/kg (rat)
LD50 (Skin): 1600 mg/kg (rat)
LD50 (Subcutaneous): 116 mg/kg (mouse)
GUM ARABIC (9000-01-5)
LD50 (Ingestion): 8000 m]g/kg (rabbit)
TDLo (Ingestion): 350,000 mg/kg (rat)
ALUMINIUM HYDROXIDE (21645-51-2)
LDLo (Intraperitoneal): 150 mg/kg (rat)
TDLo (Ingestion): 79 g/kg/2 years - intermittent (child)
GLYCEROL (GLYCERINE) (56-81-5)
LD50 (Ingestion): 4090 mg/kg (mouse)
LD50 (Intraperitoneal): 4420 mg/kg (rat)
LD50 (Intravenous): 4250 mg/kg (mouse)
LD50 (Subcutaneous): 91 mg/kg (mouse)
TDLo (Ingestion): 1428 mg/kg (human)

12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated				
UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:
ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European INventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m3 - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

Prepared By

Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmt.com.au

MSDS Date: 10 Nov 2009

End of Report