

Material Safety Data Sheet

Product Name **MONT MARTE MAKE N BAKE MODELLING CLAY**

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) M.M. MAKE N BAKE MODELLING CLAY

Use(s) MODELLING CLAY
SDS Date 02 Feb 2010

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%
ZINC STEARATE	C36-H70-O4.Zn	557-05-1	40-50%
SILICA, AMORPHOUS	Si-O2	7631-86-9	30-40%
CALCIUM CARBONATE	Ca-C-O3	471-34-1	10-20%
TRIBUTYL CITRATE	C18-H32-O7	77-94-1	1-20%
BARIUM BIS[2-CHLORO-5-[(2-HYDROXY-1-NAPHTHYL)AZO]TOLUENE-4-SULPHONATE]	Not Available	5160-02-1	<1%
C.I. PIGMENT ORANGE 13	Not Available	3520-72-7	<1%
C.I. PIGMENT VIOLET 23	C34-H22-Cl2-N4-O2	6358-30-1	<1%
C.I. PIGMENT YELLOW 12	C32-H26-C12-N6-O4	6358-85-6	<1%
COPPER PHTHALOCYANIN	C32-H16-Cu-N8	147-14-8	<1%
PHTHALOCYANINE GREEN	Not Available	1328-53-6	<1%
TITANIUM DIOXIDE	Ti-O2	13463-67-7	<1%

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.
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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
	Calcium carbonate	ASCC (AUS)	--	10	--	--
	Carbon black	ASCC (AUS)	--	3	--	--
	Fumed silica (respirable dust)	ASCC (AUS)	--	2	--	--
	Titanium dioxide (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	PASTE	Solubility (Water)	DISPERSIBLE
Odour	ODOURLESS	Specific Gravity	NOT AVAILABLE
pH	7	% Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

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).
Decomposition	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 the low concentration and 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) SILICA, AMORPHOUS (7631-86-9) LD50 (Ingestion): 3160 mg/kg (rat) CALCIUM CARBONATE (471-34-1) LD50 (Ingestion): 6450 mg/kg (rat) C.I. PIGMENT ORANGE 13 (3520-72-7) LD50 (Ingestion): > 5 g/kg (rat) C.I. PIGMENT YELLOW 12 (6358-85-6) LD50 (Ingestion): > 10800 mg/kg (rat) COPPER PHTHALOCYANIN (147-14-8) LD50 (Ingestion): > 10 g/kg (rat) TITANIUM DIOXIDE (13463-67-7) TCLo (Inhalation): 250 mg/m3/6 hours (rat)

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.
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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.
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Product Name**MONT MARTE MAKE N BAKE MODELLING CLAY**

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 Safety Data Sheet ('SDS').

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 SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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

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End of Report