

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

#### 1.1 Product identifier

**Product name** MONT MARTE COLOUR PENCILS 36PCE - ESSENTIAL COLOURS  
**Synonym(s)** ESSENTIAL COLOURS 36PC COLOUR PENCILS

#### 1.2 Uses and uses advised against

**Use(s)** COLOURING • DRAWING

#### 1.3 Details of the supplier of the product

**Supplier name** MONT MARTE INTERNATIONAL PTY LTD  
**Address** 27A Pentex Street, Salisbury, QLD, 4107, AUSTRALIA  
**Telephone** (07) 3255 5406  
**Fax** (07) 3255 5409  
**Website** <http://www.montmarte.net>

#### 1.4 Emergency telephone number(s)

**Emergency** 13 11 26

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
No signal word, pictograms, hazard or precautionary statements have been allocated.

#### 2.3 Other hazards

No information provided.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### 3.1 Substances / Mixtures

| Ingredient                     | CAS Number | EC Number | Content   |
|--------------------------------|------------|-----------|-----------|
| PIGMENT(S)                     | -          | -         | Remainder |
| BLEACHING AGENTS, CLAYS        | 68515-07-1 | -         | 10 to 30% |
| CALCIUM CARBONATE              | 471-34-1   | 207-439-9 | 10 to 30% |
| KAOLIN                         | 1332-58-7  | 310-194-1 | 10 to 30% |
| MAGNESIUM STEARATE             | 557-04-0   | 209-150-3 | 10 to 30% |
| CARBON BLACK                   | 1333-86-4  | 215-609-9 | <15%      |
| SILVER                         | 7440-22-4  | 231-131-3 | <12%      |
| MICROCRYSTALLINE WAX           | 63231-60-7 | 264-038-1 | 1 to 10%  |
| SODIUM CARBOXYMETHYL CELLULOSE | 9004-32-4  | 618-378-6 | 1 to 10%  |
| TITANIUM DIOXIDE               | 13463-67-7 | 236-675-5 | <10%      |

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## 4. FIRST AID MEASURES

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### 4.1 Description of first aid measures

|                             |  |
|-----------------------------|--|
| <b>Eye</b>                  | If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes. |
| <b>Inhalation</b>           | If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.  |
| <b>Skin</b>                 | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.   |
| <b>Ingestion</b>            | For advice, contact a Poison Information Centre or a doctor (at once). Due to product form and application, ingestion is considered unlikely.  |
| <b>First aid facilities</b> | No information provided.   |

### 4.2 Most important symptoms and effects, both acute and delayed

Adverse effects not expected from this product under normal conditions of use.

### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve toxic gases if strongly heated.

### 5.3 Advice for firefighters

No fire or explosion hazard exists.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

### 6.3 Methods of cleaning up

If spilt, collect and reuse where possible.

### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

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## 7. HANDLING AND STORAGE

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### 7.1 Precautions for safe handling

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

### 7.2 Conditions for safe storage, including any incompatibilities

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

### 7.3 Specific end use(s)

No information provided.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

| Ingredient                         | Reference    | TWA |                   | STEL |                   |
|------------------------------------|--------------|-----|-------------------|------|-------------------|
|                                    |              | ppm | mg/m <sup>3</sup> | ppm  | mg/m <sup>3</sup> |
| Carbon Black (lampesot)            | OEL (Norway) | --  | 3.5               | --   | --                |
| Carbon black                       | WEL (UK)     | --  | 3.5               | --   | 7                 |
| Kaolin, respirable dust            | WEL (UK)     | --  | 2                 | --   | --                |
| Silver, metal                      | WEL (UK)     | --  | 0.1               | --   | --                |
| Silver, metallic                   | WEL (UK)     | --  | 0.1               | --   | --                |
| Sølv, metallstøv og røyk           | OEL (Norway) | --  | 0.1               | --   | --                |
| Titandioksid                       | OEL (Norway) | --  | 5                 | --   | --                |
| Titanium dioxide (respirable)      | WEL (UK)     | --  | 4                 | --   | --                |
| Titanium dioxide (total inhalable) | WEL (UK)     | --  | 10                | --   | --                |

### Biological limits

No biological limit values have been entered for this product.

### 8.2 Exposure controls

**Engineering controls** Avoid inhalation. Use in well ventilated areas. If sanding, drilling or cutting, use appropriate local extraction ventilation.

### PPE

**Eye / Face** Not required under normal conditions of use.  
**Hands** Not required under normal conditions of use.  
**Body** Not required under normal conditions of use.  
**Respiratory** Not required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                           |                  |
|---------------------------|------------------|
| Appearance                | SOLID            |
| Odour                     | ODOURLESS        |
| Flammability              | NON FLAMMABLE    |
| Flash point               | NOT RELEVANT     |
| Boiling point             | 2500°C to 3000°C |
| Melting point             | NOT AVAILABLE    |
| Evaporation rate          | NOT AVAILABLE    |
| pH                        | 7.0 to 9.5       |
| Vapour density            | NOT AVAILABLE    |
| Specific gravity          | NOT AVAILABLE    |
| Solubility (water)        | INSOLUBLE        |
| Vapour pressure           | NOT AVAILABLE    |
| Upper explosion limit     | NOT RELEVANT     |
| Lower explosion limit     | NOT RELEVANT     |
| Partition coefficient     | NOT AVAILABLE    |
| Autoignition temperature  | NOT AVAILABLE    |
| Decomposition temperature | NOT AVAILABLE    |
| Viscosity                 | NOT AVAILABLE    |
| Explosive properties      | NOT AVAILABLE    |
| Oxidising properties      | NOT AVAILABLE    |
| Odour threshold           | NOT AVAILABLE    |

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

**10.2 Chemical stability**

Stable under recommended conditions of storage.

**10.3 Possibility of hazardous reactions**

Polymerization is not expected to occur.

**10.4 Conditions to avoid**

Avoid heat, sparks, open flames and other ignition sources.

**10.5 Incompatible materials**

Compatible with most commonly used materials.

**10.6 Hazardous decomposition products**

May evolve toxic gases if heated to decomposition.

**11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Acute toxicity**

**Information available for the product:**

This product is expected to be of low toxicity. Under normal conditions of use, adverse health effects are not anticipated.

**Information available for the ingredient(s):**

| Ingredient                     | Oral Toxicity (LD50) | Dermal Toxicity (LD50) | Inhalation Toxicity (LC50) |
|--------------------------------|----------------------|------------------------|----------------------------|
| CALCIUM CARBONATE              | 6450 mg/kg (rat)     | --                     | --                         |
| CARBON BLACK                   | > 8000 mg/kg (rat)   | --                     | --                         |
| SODIUM CARBOXYMETHYL CELLULOSE | 16000 mg/kg (guinea) | > 2000 mg/kg (rabbit)  | --                         |

**Skin** Not classified as a skin irritant. Skin irritant is not anticipated under normal conditions of use.

**Eye** Not classified as an eye irritant. Eye irritation is not anticipated under normal conditions of use.

**Sensitization** Not classified as causing skin or respiratory sensitisation.

**Mutagenicity** Not classified as a mutagen.

**Carcinogenicity** Some colours contain carbon black and titanium dioxide. Carbon black and titanium dioxide are classified as possibly carcinogenic to humans (IARC Group 2B). However, due to product form, no adverse health effects are anticipated.

**Reproductive** Not classified as a reproductive toxin.

**STOT – single exposure** Not classified as causing organ damage from single exposure.

**STOT – repeated exposure** Not classified as causing organ damage from repeated exposure.

**Aspiration** Not relevant.

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Low toxicity to aquatic organisms.

**12.2 Persistence and degradability**

Limited information was available at the time of this review.

**12.3 Bioaccumulative potential**

This product is not expected to bioaccumulate.

**12.4 Mobility in soil**

Not available, but considered low.

**12.5 Results of PBT and vPvB assessment**

No information provided.

**12.6 Other adverse effects**

No information provided.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

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

**Legislation** Dispose of in accordance with relevant local legislation.

**14. TRANSPORT INFORMATION**

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

|                                    | <b>LAND TRANSPORT<br/>(ADR / RID)</b> | <b>SEA TRANSPORT<br/>(IMDG / IMO)</b> | <b>AIR TRANSPORT<br/>(IATA / ICAO)</b> |
|------------------------------------|---------------------------------------|---------------------------------------|--|
| <b>14.1 UN Number</b>              | None Allocated                        | None Allocated                        | None Allocated                         |
| <b>14.2 Proper Shipping Name</b>   | None Allocated                        | None Allocated                        | None Allocated                         |
| <b>14.3 Transport hazard class</b> | None Allocated                        | None Allocated                        | None Allocated                         |
| <b>14.4 Packing Group</b>          | None Allocated                        | None Allocated                        | None Allocated                         |

**14.5 Environmental hazards** No information provided

**14.6 Special precautions for user**

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**Classifications** None allocated.

**Risk phrases** None allocated

**Safety phrases** None allocated

**Inventory listing(s)** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.  
**EUROPE: EINECS (European Inventory of Existing Chemical Substances)**  
All components are listed on EINECS, or are exempt.

**15.2 Chemical safety assessment**

No information provided.

**16. OTHER INFORMATION**

**Additional information** **RESPIRATORS:** In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

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

**HEALTH EFFECTS FROM EXPOSURE:**

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

**Abbreviations**

|                   |   |
|-------------------|---|
| ACGIH             | American Conference of Governmental Industrial Hygienists                                       |
| CAS #             | Chemical Abstract Service number - used to uniquely identify chemical compounds                 |
| CNS               | Central Nervous System  |
| DNEL              | Derived No Effect Level   |
| EC No.            | EC No - European Community Number   |
| EMS               | Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)                   |
| GHS               | Globally Harmonized System  |
| IARC              | International Agency for Research on Cancer   |
| LC50              | Lethal Concentration, 50% / Median Lethal Concentration   |
| LD50              | Lethal Dose, 50% / Median Lethal Dose   |
| mg/m <sup>3</sup> | Milligrams per Cubic Metre  |
| OEL               | Occupational Exposure Limit   |
| PBT               | Persistent, bioaccumulative, toxic  |
| pH                | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| PNEC              | Predicted No Effect Concentration   |
| ppm               | Parts Per Million   |
| REACH             | Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals              |
| STEL              | Short-Term Exposure Limit   |
| STOT-RE           | Specific target organ toxicity (repeated exposure)  |
| STOT-SE           | Specific target organ toxicity (single exposure)  |
| TLV               | Threshold Limit Value   |
| TWA               | Time Weighted Average   |
| vPvB              | Very Persistent and Very Bioaccumulative  |

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

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

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

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Prepared in accordance with: Annex II of the REACH Regulation (EC) 1907/2006; (CLP) Regulation (EC) 1272/2008; and Regulation (EC) 453/2010 (Amendments to (EC) 1272/2008).

**[ End of SDS ]**