

# SAFETY DATA SHEET

**PRODUCT: PP650 MICRO-BETON**

Classified as hazardous according to criteria of Worksafe Australia

**1. IDENTIFICATION OF MATERIAL AND MANUFACTURER**

|               |                                                                 |                      |
|---------------|-----------------------------------------------------------------|----------------------|
| Product Name  | PP650 MICRO-BETON                                               |                      |
| Company Name  | SUPA COAT AUSTRALIA PTY.LTD.                                    |                      |
| Address       | Cnr. Fritz Rd. & Bruce Hwy, Gympie Q. 4570                      |                      |
| Telephone/Fax | Tele: +61 7 5482 8263                                           | Fax: +61 7 5482 9152 |
| E-mail        | info@supacoat.com.au                                            |                      |
| Uses          | Decorative lime plaster, for interior and exterior application. |                      |

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of product.**

|                        |                             |                             |
|------------------------|-----------------------------|-----------------------------|
| GHS Classification(s): | Skin Irritation. Cat2. H315 | STOT Single Exp. Cat3. H335 |
|                        | Eye Irritation. Cat1. H318  | STOT Repeat Exp. Cat2. H373 |

**2.2 Label elements.**

Signal word: DANGER

Image(s):



**Hazard statement(s)**

|      |                                                                    |
|------|--------------------------------------------------------------------|
| H315 | Causes skin irritation.                                            |
| H318 | Causes serious eye Damage.                                         |
| H335 | May cause respiratory irritation.                                  |
| H373 | May cause damage to organs through prolonged or repeated exposure. |

**Precautionary statement(s)**

|      |                                                                            |
|------|----------------------------------------------------------------------------|
| P260 | Do not breathe dust                                                        |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

**Response statement(s)**

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| P304 + P340        | IF INHALED: Remove to fresh air and keep at rest in a comfortable position for breathing.                                        |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312               | Get medical advise/attention if you feel unwell.                                                                                 |
| P332 + P337 + P313 | If skin or eye irritation occurs: Get medical advise/attention.                                                                  |

**2.3 Other hazards**

No information provided.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances / Mixtures

| Ingredients             | %(weight) | CAS No.   |
|-------------------------|-----------|-----------|
| Calcium Hydroxide       | 30-60     | 1305-62-0 |
| Non-hazardous materials | 40-70     |           |

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

|              |                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact  | immediately hold eyelids open apart and flush continuously with running water. Continue flushing for at least 15 minutes, get medical advise/attention if irritation persists. |
| Inhalation   | Move subject to fresh air, get medical advise/attention if concerned.                                                                                                          |
| Ingestion    | Flush mouth with water. If swallowed, do not induce vomiting. Seek medical advice.                                                                                             |
| Skin contact | Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Seek medical advice if any signs of irritation develop.                                      |

#### 4.2 Symptoms caused by exposure

|              |                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------|
| Eye contact  | Contact with eye may cause permanent damage. – seek first aid immediately.                                   |
| Inhalation   | Dust may irritate airway and cause coughing.                                                                 |
| Ingestion    | May cause irritation to throat and stomach.                                                                  |
| Skin contact | Dust may irritate moist skin. Prolonged exposure may result in allergic reaction, rash or burning sensation. |

#### 4.3 Medical attention and special treatment

Treat as for moderate to strong alkali and symptomatically.

### 5. FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

Non-flammable material. Use suitable extinguishing agent for the surrounding fire.

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

None known.

#### 5.3 Advice for firefighters

No fire or explosion hazard exists.

#### 5.4 Hazchem code

None allocated.

### 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protective equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel.

## **6.2 Environmental precautions**

Prevent product from entering drains and/or waterways.

## **6.3 Methods of clean-up**

Contain spillage, collect and place in suitable containers for reuse or disposal. Avoid generating dust.

# **7. HANDLING AND STORAGE**

## **7.1 Precautions for safe handling**

Use of safe work practises are recommended to avoid contact with eyes and/or skin and prevent inhalation. Prohibit eating, drinking and smoking in contaminated areas.

## **7.2 Conditions of safe storage, including any incompatibilities**

Store in cool, dry, well- ventilated area, removed from moisture, incompatible substances and foodstuffs. Ensure packages are adequately labelled, protected from damage and sealed when not in use.

# **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

## **8.1 Control parameters**

### **Exposure standards**

| <b>Ingredient:</b> | <b>Exposure limits:</b> | <b>Type:</b> | <b>References:</b> |
|--------------------|-------------------------|--------------|--------------------|
| Calcium Hydroxide  | 5 mg/m <sup>3</sup>     | TWA          | SWA                |

## **8.2 Exposure controls**

|                               |                                                                                                                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls</b>   | Good ventilation adequate to maintain the concentration below exposure standards as required. The use of a local exhaust ventilation system is recommended.                                                                                               |
| <b>Respiratory Protection</b> | If engineering controls are not effective in controlling airborne exposure limits, an approved respirator should be worn. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protection Devices. |
| <b>Eye Protection</b>         | Safety glass or goggles should be worn. Eye protection devices should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.                                                                             |
| <b>Hand Protection</b>        | Wear gloves of impervious material. Gloves should conform with Australian/New Zealand Standards AS/NZS 2161 – Occupational Protective gloves.                                                                                                             |
| <b>Body Protection</b>        | Suitable protective work wear should be worn. E.g. Long sleeve shirts and full-length pants.                                                                                                                                                              |

# **9. PHYSICAL AND CHEMICAL PROPERTIES**

## **9.1 Information on basic physical and chemical properties**

|                      |                                             |
|----------------------|---------------------------------------------|
| <b>Appearance</b>    | White / Off-white powder.                   |
| <b>Odour</b>         | Slight odour                                |
| <b>Flammability</b>  | Non Flammable                               |
| <b>Flash Point</b>   | Not applicable (Non-combustible solid)      |
| <b>Boiling point</b> | Not applicable.                             |
| <b>PH Value</b>      | Alkaline ( approx.12 When mixed with water) |

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

See sections 10.2 – 10.5

### 10.2 Chemical Stability

Stable under recommended conditions of storage & normal conditions of use.

### 10.3 Conditions to avoid

Avoid contact with incompatible substances.

### 10.4 Incompatible materials & possible hazardous reactions

Incompatible (violently) with acids (eg. nitric acid), maleic anhydride, nitroethane, nitromethane, nitroparaffins, nitropropane and phosphorus. Hydrated lime, is already neutralised and is not expected to undergo oxidation.

### 10.5 Hazardous decomposition products

May evolve Calcium oxides when heated to decomposition

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

No adverse health effects are expected, providing the product is handled in accordance with this Safety data information. Symptoms or effects that may arise from mishandling or excessive exposure are as follows:

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>      | May cause the drying and irritation of the respiratory tract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Ingestion</b>       | Ingestion of large amounts may irritate the gastric tract causing discomfort, nausea and vomiting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Skin</b>            | Repeated or prolonged contact with skin may cause dryness or mild irritation. Individuals with sensitive skin may experience dermatitis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Eyes</b>            | Contact with eyes may cause burning sensation. Exposure may cause permanent damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Chronic Effects</b> | <p>Repeated, prolonged or concentrated inhalation may cause delayed lung injury. Breathing of dust may cause shortness of breath, and aggravate asthma and inflammatory or fibrotic pulmonary disease. Prolonged or repeated contact with skin may cause dermatitis.</p> <p>This product may contain trace amounts of respirable crystalline silica. Crystalline silica has been classified by the International Agency for Research on Cancer (IARC) as carcinogenic to humans by inhalation (Group 1) furthermore, crystalline silica can cause silicosis or other lung diseases on repeated or prolonged exposure.</p> |

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

May be harmful to aquatic environment due to alkaline nature of product. Product is non-toxic to aquatic organisms when present as a cured solid.

### 12.2 Persistence and degradability

When mixed with water, product forms a hard mass with low degradability.

### 12.3 Bio-accumulative potential

No data available.

### 12.4 Mobility in soil

No data available

### 13. DISPOSAL CONSIDERATIONS

#### **13.1 Waste Disposal**

The disposal of waste or spilled material must be done in accordance with the applicable local, state and federal government regulations. Normally suitable for disposal at approved landfill sites.

### 14. TRANSPORT INFORMATION

**Transport Information** This product is not classified as dangerous, according to the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail. NON-DANGEROUS GOODS.

### 15. REGULATORY INFORMATION

**Poisons Schedule** None allocated

All components are listed on the Australian Inventory of Chemical Substances. (AICS), or are exempt.

### 16. OTHER INFORMATION

**Reason(s) for issue** Product release. First primary Safety Data Sheet

This Safety Data Sheet (SDS) summarises to our best knowledge at date of publication, the health and safety hazards of the material and general guidance on how to safely handle the material in the workplace.

This SDS is reviewed every 5 years. However the SDS will be updated, whenever new information becomes available. Always ensure current version of SDS is on hand when working with or handling the product. Please contact [info@supacoat.com.au](mailto:info@supacoat.com.au) to ensure current SDS.

#### **Definitions and abbreviations**

|       |                                |
|-------|--------------------------------|
| CAS:  | Chemical Abstract Service      |
| GHS:  | Globally Harmonized System     |
| TWA:  | Time Weighted Average          |
| SWA:  | SafeWork Australia             |
| STOT: | Specific Target Organ Toxicity |

\*\*\* END OF SDS \*\*\*