



## MATERIAL SAFETY DATA SHEET

### SECTION ONE: IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name:**

DecorLux  
DecorSlot

**Recommended Use:**

Wall and ceiling linings

**Supplier Name:**

Decor Systems Australia

**Address:**

6 Millennium Court  
Silverwater NSW 2128  
Australia

**Phone:**

+612 9748 1800

**Fax:**

+612 9648 1800

**Email:**

[info@decorsystems.com.au](mailto:info@decorsystems.com.au)

### SECTION TWO: HAZARD IDENTIFICATION

**Hazard Classification:**

Classified as hazardous according to NOHSC criteria.  
Not classified as a dangerous good by the criteria of the ADG Code.

### SECTION THREE: COMPOSITION/INFORMATION ON INGREDIENTS

**Substances:**

INGREDIENT	FORMULA	CONC.	CAS NUMBER
Silica, Crystalline and quartz	Si-Q2	20-30%	14808-60-7
Calcium Silicate		<60%	1344-95-2
Water	H2O	<15%	7732-18-5
Cellulose		<15%	9004-34-6

### SECTION FOUR: FIRST AID MEASURES

**Ingestion:**

For advice, contact a Poisons Information Center on 13 11 26 (Australia wide) or a doctor. Ingestion is considered unlikely due to product form.

**Eyes:**

Flush with copious amounts water holding eyelids open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist, seek medical attention.

**Skin:**

Gently flush affected areas with water. If irritation develops, seek medical attention.

**Inhalation:**

Remove from exposed area. If symptoms develop, seek medical attention.

**Advice to Doctor:**

Treat symptomatically.

**SECTION FIVE: FIRE FIGHTING MEASURES**

**Flammability:**

Non flammable. No fire or explosion hazard exists.

**Fire and Explosion:**

Non flammable. No fire or explosion hazard exists.

**Extinguishing:**

Non flammable.

**HAZCHEM Code:**

None allocated.

**SECTION SIX: ACCIDENTAL RELEASE MEASURE**

**Spillage:**

Collect and reuse where possible.

**SECTION SEVEN: HANDLING AND STORAGE**

**Handling:**

Use safe work practices to avoid skin or eye contact and inhalation. Observe good personal hygiene. Prohibit eating, drinking and smoking in contaminated areas. Wash hands before eating. Remove contaminated clothing and protective equipment before entering eating areas.

**Storage:**

Store in a cool dry well-ventilated area away from oxidising areas, acids, and foodstuffs. Ensure product is adequately labeled, protected from physical damage and sealed when not in use.

**SECTION EIGHT: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE  
STANDARDS**

**NOHSC [1003 (1005)] Australia/OSH New Zealand (May 1995)**

Silica, crystalline-Quartz (14808-60-7)	ES-TWA: 0.1 mg/m <sup>3</sup> (Silica Quartz, respirable, NOHSC) ES-TWA: 0.1 mg/m <sup>3</sup> (QLD); 0.15 mg/m <sup>3</sup> (NSW)
Calcium Silicate (1344-95-2)	ES-TWA: 10 mg.m <sup>3</sup> WES: 10 mg/m <sup>3</sup>
Cellulose (9004-34-6)	ES-TWA: 10 mg/m <sup>3</sup> (inspirable dust) WES: 10 mg/m <sup>3</sup>

**PPE:**

No personal protective equipment is normally required. If cutting or sanding with potential for dust generation, wear cotton gloves, dust-proof goggles, leather boots and a Class P1 (Particulate) Respirator.

**SECTION NINE: PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

Tinted or primed finish grey flat sheets

**Odour:**

Slight odour

**pH:**

Not available

**Vapour Pressure:**

Not available

**Vapour Density:**

Not available

**Boiling Point:**

Not available

**Melting Point:**

Not available

**Evaporation Rate:**

Not available

**Solubility in Water:**

Not available

**Specific gravity:**

1.3 – 1.7

**% Volatiles:**

Not available

**Flammability:**

Non Flammable

**Flash Point:**

Not relevant

**Upper Explosion Limit:**

Not relevant

**Lower Explosion Limit:**

Not relevant

**Auto ignition Temperature:**

Not available

## **SECTION TEN: STABILITY AND REACTIVITY**

### **Reactivity:**

Incompatible with oxidising agents (eg peroxide) and acids (eg hydrochloric acid).

### **Decomposition Products:**

May evolve toxic gases if heated to decomposition

## **SECTION ELEVEN: TOXICOLOGICAL INFORMATION**

### **Toxicology Data:**

Cellulose (9004-34-6)

LC50 (inhalation): > 5800 mg/m<sup>3</sup>/4 hours (rat)

LD50 (skin): > 2000 mg/kg (rabbit)

LD50 (ingestion): > 5000 mg/kg (rat)

### **Health Hazard Summary:**

Low toxicity – irritant. Under normal conditions of use this product is not anticipated to present a hazard unless product is drilled, cut or sanded with the generation of irritating/slightly corrosive dust. Use safe work practices to avoid dust generation and inhalation. Chronic exposure to crystalline silica may cause lung fibrosis (silicosis) and it is classified as carcinogenic to humans (IARC Group 1)

### **Inhalation:**

Not applicable. An inhalation hazard is not anticipated unless this material is cut, drilled or sanded with dust generation, which may result in mucous irritation of the upper respiratory tract with over exposure. Crystalline silica is classified as carcinogenic to humans (IARC Group 1).

### **Ingestion:**

Not applicable. Due to product form, ingestion is considered highly unlikely.

### **Skin:**

Not applicable. If dust is generated, prolonged exposure may result in irritation, itching, redness, rash and possible dermatitis.

### **Eye:**

Irritant. Exposure to dust may result in larmation, pain, redness, and conjunctivitis..

## **SECTION TWELVE: 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.

## **SECTION THIRTEEN: DISPOSAL CONSIDERATIONS**

**Waste Disposal:**

Reuse where possible. No special precautions are required for this product.

**Legislation:**

Dispose of in accordance with relevant local legislation.

**SECTION FOURTEEN: TRANSPORT INFORMATION:**

Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

**SECTION FIFTEEN: REGULATORY INFORMATION****Poisons Schedule:**

None allocated

**SECTION SIXTEEN: OTHER 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 sir supplied respirators should be considered where prolonged or repeated use is necessary.

**Abbreviations:**

Mg/m<sup>3</sup>: milligrams per cubic metre

Ppm: parts per million

TWA/ES: Time Weighted Average or Exposure Standard

pH: relates to hydrogen ion concentration – this value will relate to a scale of 0 – 14, where 0 is highly acidic, and 14 is highly alkaline.

CAS#: Chemical Abstract Service Number – used to uniquely identify chemical compounds.

M: moles per litre, a unit of concentration.

IARC: International Agency for Research on Cancer

**Personal Protective Equipment Guidelines:**

The recommendation for protective equipment contained in this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentrations and the availability of engineering controls should be considered before final selection of personal protective equipment is made. Information provided by Risk Management Technologies is summarized for ease of use. Additional technical information is available upon request.