



## 5. FIRE FIGHTING MEASURES

|                           |   |
|---------------------------|---|
| <b>Flammability</b>       | Non flammable. May evolve toxic gases if strongly heated. |
| <b>Fire and Explosion</b> | No fire or explosion hazard exists.                       |
| <b>Extinguishing</b>      | Prevent contamination of drains or waterways.             |
| <b>Hazchem Code</b>       | None Allocated  |

## 6. ACCIDENTAL RELEASE MEASURES

|                 |   |
|-----------------|---|
| <b>Spillage</b> | If spilt, collect and reuse where possible. |
|-----------------|---|

## 7. STORAGE AND HANDLING

|                 |   |
|-----------------|---|
| <b>Storage</b>  | Store in cool, dry area.  |
| <b>Handling</b> | 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    | --   | --    |
|               | Silica, Crystalline Quartz | ASCC (AUS) | --  | 0.1   | --   | --    |
|               | Starch (a)                 | ASCC (AUS) | --  | 10    | --   | --    |

|                             |  |
|-----------------------------|--|
| <b>Biological Limits</b>    | No biological limit allocated.   |
| <b>Engineering Controls</b> | Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.   |
| <b>PPE</b>                  | Personal Protective Equipment is not required under normal conditions of use. When using large quantities or where heavy contamination is likely, wear: dust-proof goggles and rubber or PVA gloves. Where an inhalation risk exists, wear: a Class P1 (Particulate) respirator. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                         |                                  |                              |               |
|-------------------------|----------------------------------|------------------------------|---------------|
| <b>Appearance</b>       | PAPER COVERED WHITE CORE (BOARD) | <b>Solubility (Water)</b>    | INSOLUBLE     |
| <b>Odour</b>            | SLIGHT ODOUR                     | <b>Specific Gravity</b>      | 0.7           |
| <b>pH</b>               | NOT AVAILABLE                    | <b>% Volatiles</b>           | NOT AVAILABLE |
| <b>Vapour Pressure</b>  | NOT AVAILABLE                    | <b>Flammability</b>          | NON FLAMMABLE |
| <b>Vapour Density</b>   | NOT AVAILABLE                    | <b>Flash Point</b>           | NOT RELEVANT  |
| <b>Boiling Point</b>    | NOT AVAILABLE                    | <b>Upper Explosion Limit</b> | NOT RELEVANT  |
| <b>Melting Point</b>    | NOT AVAILABLE                    | <b>Lower Explosion Limit</b> | NOT RELEVANT  |
| <b>Evaporation Rate</b> | NON VOLATILE                     |                              |               |

## 10. STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Chemical Stability</b>               | Stable under recommended conditions of storage.             |
| <b>Conditions to Avoid</b>              | Avoid heat, sparks, open flames and other ignition sources. |
| <b>Material to Avoid</b>                | Compatible with most commonly used materials.               |
| <b>Hazardous Decomposition Products</b> |   |
| <b>Hazardous Reactions</b>              | Polymerization will not occur.                              |

---

## 11. TOXICOLOGICAL INFORMATION

---

|                              |  |
|------------------------------|--|
| <b>Health Hazard Summary</b> | Low toxicity - low irritant. This product may only present a hazard if boards-panels are sanded, drilled or cut with dust generation. Use safe work practices to avoid dust generation - inhalation.   |
| <b>Eye</b>                   | Due to product form and nature of use, an eye hazard is not anticipated. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation.  |
| <b>Inhalation</b>            | Exposure considered unlikely. An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat.   |
| <b>Skin</b>                  | Low irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action.  |
| <b>Ingestion</b>             | Ingestion is considered unlikely due to product form.  |
| <b>Toxicity Data</b>         | SILICA, CRYSTALLINE - QUARTZ (14808-60-7)<br>LCLo (Inhalation): 300 ug/m3/10 years (human)<br>LDLo (Intratracheal): 200 mg/kg (rat)<br>LDLo (Intravenous): 20 mg/kg (dog)<br>TCLo (Inhalation): 16 000 000 particles/ft3/8 hours/17.9 years (human-fibrosis)<br>CALCIUM CARBONATE (471-34-1)<br>LD50 (Ingestion): 6450 mg/kg (rat) |

---

## 12. ECOLOGICAL INFORMATION

---

|                    |  |
|--------------------|--|
| <b>Environment</b> | 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

---

|                       |   |
|-----------------------|---|
| <b>Waste Disposal</b> | Reuse where possible or return to manufacturer (the manufacturer may have a method/solution for neutralisation available). Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information. |
| <b>Legislation</b>    | Dispose of in accordance with relevant local legislation.   |

---

## 14. TRANSPORT INFORMATION

---

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

|                      |                |                     |                |                           |                |
|----------------------|----------------|---------------------|----------------|---------------------------|----------------|
| <b>Shipping Name</b> | None Allocated |                     |                |                           |                |
| <b>UN No.</b>        | None Allocated | <b>DG Class</b>     | None Allocated | <b>Subsidiary Risk(s)</b> | None Allocated |
| <b>Packing Group</b> | None Allocated | <b>Hazchem Code</b> | None Allocated | <b>EPG</b>                | None Allocated |

---

## 15. REGULATORY INFORMATION

---

|                        |   |
|------------------------|---|
| <b>Poison Schedule</b> | 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). |
| <b>AICS</b>            | All chemicals listed on the Australian Inventory of Chemical Substances (AICS).   |

---

## 16. OTHER INFORMATION

---

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

HEALTH EFFECTS FROM EXPOSURE:

**Product Name**      **INFILL PANELS/UNISPAN CEILING PANELS**

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:** 01 May 2008

**End of Report**