

# GTEK™ TOP COAT

Material Safety Data Sheet

## 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|               |  |
|---------------|--|
| SUPPLIER NAME | BGC PLASTERBOARD PTY LTD   |
| ADDRESS       | 290 Bushmead Road, Hazelmere, WA, 6055, AUSTRALIA  |
| TELEPHONE     | (08) 9374 2900   |
| FAX           | (08) 9374 2901   |
| EMERGENCY     | 13 11 26 (Poison Information Centre) (New Zealand 0800 764 766)  |
| WEBSITE       | gtekplasterboard.com.au  |
| SYNONYMS      | LIGHTWEIGHT JOINTING COMPOUND  |
| USE(S)        | FINISHING COMPOUND<br>Top Coat used for final coating of joints in interior plasterboard applications. |
| MSDS date     | 11 February 2016   |

## 2 – HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA.

|                |                |
|----------------|----------------|
| RISK PHRASES   | None Allocated |
| SAFETY PHRASES | None Allocated |

### OTHER HAZARDS

Sanding dried compound may generate dust which is classified as hazardous. Danger or serious health issues if prolonged exposure. The following risk and safety phrases apply to airborne dust of this product.

R21/22 Harmful in contact with skin and if swallowed.  
 R48/20 Danger of serious damage to health by prolonged exposure to dust through inhalation.  
 S22 Do not breathe dust.  
 S24/25 Avoid contact with skin and eyes.

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

|               |                |                        |                |
|---------------|----------------|------------------------|----------------|
| UN number     | None Allocated | Transport Hazard Class | None Allocated |
| Packing group | None Allocated | Hazchem Code           | None Allocated |

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT        | CAS NUMBER | EC NUMBER | CONTENT     |
|-------------------|------------|-----------|-------------|
| CALCIUM CARBONATE | --         | --        | 30 to 60%   |
| WATER             | 7732-18-5  | 231-791-2 | 35 to 45%   |
| CLAY              | --         | --        | 2 to 6%     |
| BINDER(S)         | --         | --        | 1 to 5%     |
| CELLULOSE ETHER   | --         | --        | 1 to 5%     |
| STARCH            | --         | --        | 0.2 to 0.6% |
| PLASTICISER(S)    | --         | --        | 0.1 to 0.4% |

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### 4 – FIRST AID MEASURES

|                  |  |
|------------------|--|
| EYE              | 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.                 |
| 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 a Poisons Information Centre or a doctor. |
| INGESTION        | For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.          |
| 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      | Use an extinguishing agent suitable for the surrounding fire. |
| HAZCHEM CODE       | None Allocated.   |

### 6 – ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| PERSONAL PRECAUTIONS      | Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.  |
| ENVIRONMENTAL PRECAUTIONS | Prevent product from entering drains and waterways.  |
| METHODS OF CLEANING UP    | If spilt, collect and reuse where possible. Alternatively, contain spillage, then collect and place in suitable containers for disposal. |
| REFERENCES                | See Sections 8 and 13 for exposure controls and disposal.  |

### 7 – STORAGE AND HANDLING

|          |   |
|----------|---|
| STORAGE  | Store in a cool, dry, well ventilated area, removed from incompatible substances 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

| INGREDIENT  | REFERENCE  | TWA |                   | STEL |                   |
|---|--|-----|-------------------|------|-------------------|
|   |  | ppm | mg/m <sup>3</sup> | ppm  | mg/m <sup>3</sup> |
| CALCIUM CARBONATE<br>(LIMESTONE, MARBLE, WHITING) | SWA (AUS)  | --  | 10                | --   | --                |
| BIOLOGICAL LIMITS                                 | No biological limit allocated.   |     |                   |      |                   |
| ENGINEERING CONTROLS                              | Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard. |     |                   |      |                   |
| <b>PPE</b>  |  |     |                   |      |                   |
| EYE / FACE  | Not required under normal conditions of use.   |     |                   |      |                   |
| HANDS   | Individuals with sensitive skin should consider wearing PVC or rubber gloves.  |     |                   |      |                   |
| BODY  | Not required under normal conditions of use.   |     |                   |      |                   |
| RESPIRATORY                                       | If sanding dry product, wear a Class P1 (Particulate) respirator.  |     |                   |      |                   |

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## 9 – PHYSICAL AND CHEMICAL PROPERTIES

|                           |                          |                          |               |
|---------------------------|--------------------------|--------------------------|---------------|
| APPEARANCE                | OFF-WHITE TO BEIGE PASTE | ODOUR                    | SLIGHT ODOUR  |
| FLAMMABILITY              | NON FLAMMABLE            | FLASH POINT              | NOT RELEVANT  |
| BOILING POINT             | NOT AVAILABLE            | MELTING POINT            | NOT AVAILABLE |
| EVAPORATION RATE          | NOT AVAILABLE            | pH                       | 7 to 9        |
| VAPOUR DENSITY            | NOT AVAILABLE            | SPECIFIC GRAVITY         | 0.95 to 1.2   |
| SOLUBILITY (WATER)        | DISPERSIBLE              | 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

|                                  |   |
|----------------------------------|---|
| CHEMICAL STABILITY               | Stable under recommended conditions of storage.   |
| CONDITIONS TO AVOID              | Avoid heat, sparks, open flames and other ignition sources.                               |
| MATERIAL TO AVOID                | Incompatible with acids (e.g. nitric acid), fluorine, aluminium (hot) and ammonium salts. |
| HAZARDOUS DECOMPOSITION PRODUCTS | May evolve toxic gases if heated to decomposition.  |
| HAZARDOUS REACTIONS              | Polymerization will not occur.  |

## 11 – TOXICOLOGICAL INFORMATION

|                       |  |
|-----------------------|--|
| HEALTH HAZARD SUMMARY | Low toxicity. This product has the potential to cause irritant effects. Use safe work practices to avoid eye contact, prolonged skin contact and dust inhalation when sanding. Maintain good personal hygiene standards. |
| EYE                   | Low to moderate irritant. Contact may result in mild irritation, lacrimation and redness.  |
| INHALATION            | Low irritant. An inhalation hazard is not anticipated unless dust is generated. Over exposure to dust may result in irritation of the nose and throat, with coughing.  |
| SKIN                  | Low irritant. Prolonged or repeated contact may result in mild irritation.   |
| INGESTION             | Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.  |
| TOXICITY DATA         | CELLULOSE ETHER<br>LD50 (oral) > 5 g/kg<br>LD50 (dermal) > 5 g/kg  |

## 12 – ECOLOGICAL INFORMATION

|                               |  |
|-------------------------------|--|
| TOXICITY                      | Calcium carbonate occurs naturally in a wide variety of substances including limestone, marble and egg shells. It is not anticipated to cause adverse environmental effects.                       |
| PERSISTENCE AND DEGRADABILITY | Dissolved calcium carbonate dissociates into calcium and carbonate ions. Calcium ions will be assimilated by living organisms in the water and the carbonate will become part of the carbon cycle. |
| BIOACCUMULATIVE POTENTIAL     | This product does not bioaccumulate.   |
| MOBILITY IN SOIL              | Due to its limited solubility, calcium carbonate precipitates and deposits on the sediment.  |
| OTHER ADVERSE EFFECTS         | No information provided.   |

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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/supplier for additional information if disposing of large quantities (if required). |
| 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, IMDG OR IATA.

|                                     | LAND TRANSPORT<br>(IATA / ICAO) | SEA TRANSPORT<br>(IMDG / IMO) | AIR TRANSPORT<br>(ADG) |
|-------------------------------------|---------------------------------|-------------------------------|------------------------|
| UN NUMBER                           | None Allocated                  | None Allocated                | None Allocated         |
| PROPER SHIPPING NAME                | None Allocated                  | None Allocated                | None Allocated         |
| TRANSPORT HAZARD CLASS              | None Allocated                  | None Allocated                | None Allocated         |
| PACKING GROUP                       | None Allocated                  | None Allocated                | None Allocated         |
| Environmental hazards               | No information provided         |                               |                        |
| <b>Special precautions for user</b> |                                 |                               |                        |
| Hazchem code                        | 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 Medicines and Poisons (SUSMP). |
| INVENTORY LISTING(S) | <b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b><br>All components are listed on AICS, or are exempt.                                       |

## 16 – OTHER INFORMATION

|                        |  |
|------------------------|--|
| ADDITIONAL INFORMATION | <p><b>WELDING - SANDING - CUTTING DRIED OR CURED PRODUCT:</b><br/>If sanding, cutting or welding dried or cured product, adverse health effects may be avoided by the use of appropriate engineering controls and/or personal protective equipment. If welding, wear a Class P2 (Metal fume) respirator and depending on the nature of the surface being welded, additional protection (e.g. for organic vapours/acid gas) may also be required. A Class P1 (Particulate) respirator is recommended if dust is generated.</p> <p><b>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</b><br/>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.</p> <p><b>HEALTH EFFECTS FROM EXPOSURE:</b><br/>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.</p> |
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### 16 – OTHER INFORMATION cont.

|               |   |   |
|---------------|---|---|
| ABBREVIATIONS | ACGIH<br>CAS #<br><br>CNS<br>EC No.<br>EMS<br><br>GHS<br>GTEPG<br>IARC<br>LC50<br>LD50<br>mg/m <sup>3</sup><br>OEL<br>PEL<br>pH<br><br>ppm<br>STEL<br>STOT-RE<br>STOT-SE<br>SUSMP<br>SWA<br>TLV<br>TWA  | American Conference of Governmental Industrial Hygienists<br>Chemical Abstract Service number - used to uniquely identify chemical compounds<br>Central Nervous System<br>EC No. - European Community Number<br>Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)<br>Globally Harmonized System<br>Group Text Emergency Procedure Guide<br>International Agency for Research on Cancer<br>Lethal Concentration, 50% / Median Lethal Concentration<br>Lethal Dose, 50% / Median Lethal Dose<br>Milligrams per Cubic Metre<br>Occupational Exposure Limit<br>Permissible Exposure Limit<br>Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).<br>Parts Per Million<br>Short-Term Exposure Limit<br>Specific target organ toxicity (repeated exposure)<br>Specific target organ toxicity (single exposure)<br>Standard for the Uniform Scheduling of Medicines and Poisons<br>Safe Work Australia<br>Threshold Limit Value<br>Time Weighted Average |
| REPORT STATUS | <p>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').</p> <p>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.</p> <p>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.</p> |   |
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End of SDS