



## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTIFICATION

**Product Name:** UPA Southern Green Top Coat

**Manufacturers Code:** TCFC-28KGBUC, TCFC-20KGBUC, TCFC-20KGBOX, TCFC-5KGBUC

**Compliance with Standard:** Comply with ASTM C 475

**Synonyms:** Not Allocated  
**CAS No:** Not Allocated

**Recommended Use:** Application on dry wall joints, covering for embedded fasteners, corner beads, skim coating, etc

**Manufacturer/ Supplier:** United Plasterworks Australia Pty Ltd  
ABN: 50 282 314 410

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### HAZARD IDENTIFICATION

Classified as hazardous according to the criteria of NOHSC (National Occupational Health and Safety Commission).

#### Irritant Effects:

Mild irritation to skin and eyes may result from exposure to this product; repeated skin exposure may result in dermatitis. Pre-existing skin and respiratory conditions including dermatitis, asthma or chronic lung disease might be aggravated by exposure.

**Risk Phrases:** R36/37/38  
**Safety Phrases:** S22, S24/25

Date of preparation of MSDS Sheet: 01/05/2007

### COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No	Proportion(wt%)
Calcium carbonate	471-34-1	50-60
Water	7732-18-5	20-30
Kaolin	1332-58-7	3-6
Methyl hydroxyethyl cellulose	9032-42-2	2-5
Vinyl acetate/ethylene copolymer	-	2-5
Polyvinyl acetate	9003-20-7	2-5
Biocide (mixture of 5-chloro-2-methyl-isothiazolin-3-one & 2-methyl-4 isothiazolin-3-one)	-	05.-1.5

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NOTE: Kaolin may contain a small percentage of crystalline silica (CAS No 14808-60-7). This percentage is not likely to exceed 1%, which is the cut-off concentration allowable for the application of the NOHSC Exposure Standard for kaolin of 10 mg/m<sup>3</sup>.

### FIRST AID MEASURES

- Eye contact:** Flush immediately with large amounts of water for at least 15 minutes after removing any contact lenses. Eyelids should be held away from the eyeball to ensure thorough rinsing. Do not rub eyes. Seek medical advice as good work safety practice in all cases of eye contamination.
- Skin contact:** In case of skin irritation, remove contaminated clothing. Rinse affected areas thoroughly with water and wash gently with soap and water. Do not rub or scratch exposed skin. Using a skin cream or lotion after washing may be helpful. If effects persist, seek medical advice.
- Inhalation:** If inhalation takes place, remove exposed person/s from source of exposure to fresh air, drink water and blow nose. Recovery should be rapid, but if effects persist seek medical advice.
- Ingestion:** Ingestion is unlikely, but if it does occur do not induce vomiting, rinse mouth with water immediately. Product should be excreted naturally but if effects persist, seek medical attention.
- Advice to doctor:** Acute effects are essentially temporary irritation in nature.
- Additional Information:** Pre-existing skin and respiratory conditions including dermatitis, asthma or chronic lung disease might be aggravated by exposure to dust from the dried product.

### FIRE FIGHTING MEASURES

Non combustible product. Use extinguishing agent suitable for surrounding combustible materials.

No special measures are required to protect the product from fire and explosion.

No Hazchem code allocated.

### ACCIDENTAL RELEASE MEASURES

Collect spilled paste product by scooping or shovelling into container/s and wet sweep area.

If the product is dry, use a vacuum cleaner to clean up spilled product. Use dust suppressant (eg water) where sweeping is necessary. Do not use compressed air for clean up.

Do not flush spillage to drain and prevent from entering natural watercourse. Refer to personal protection and exposure controls section below during clean up of spilled product.

Dispose of the contaminated product as waste according to section 13.

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### HANDLING AND STORAGE

#### Handling

- Avoid generating dust once the product is dry.
- Regular good housekeeping will minimize dust generation from the handling processes, especially when the product is allowed to dry.
- Do not handle product with bare hands, wear impervious (eg rubber) gloves
- Use hand tools whenever possible to mould, shape, form or apply product.
- Clean up all waste or excess product prior to completion of the job and seal in plastic bags

#### Storage

- Store the product in a cool and dry place while awaiting use.
- Always use sealed and visibly labelled containers.
- Avoid damaging the packaging and keep closed when not in use.
- Empty containers, which may contain debris, should be cleaned before disposal or recycling.

### EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### National Exposure Standards

No exposure standard has been established for this product by NOHSC, however National Exposure Standards for the ingredients are shown below:

Ingredient	TWA- measured as inspirable dust (mg/m <sup>3</sup> )
Calcium carbonate	10
Kaolin	10

#### Engineering Control Measures

Where possible, use exhaust ventilation and dust collection devices to reduce dust levels when working with the dry product. Maintain workplace clean. Use vacuum cleaner. Avoid brushing and compressed air.

Where engineering control measures are not feasible or do not reduce airborne dust, more extensive precautions are required as outlined below in "Personal Protective Equipment".

#### Personal Protective Equipment

- Eye/Face protection: Where work with the dry product is involved, wear goggles or safety glasses with side shields and head covering.
- Skin protection: Wear long sleeve, loose fitting clothing and impervious gloves eg rubber. Clothing should be washed separately from other clothing to avoid cross-contamination.
- Respiratory protection: Respiratory protection is not required since the product is a paste. If engineering and handling controls are not adequate during the handling of the dry product, a half-face respirator (Class P1 or P2, as classified under AS/NZS1715 & 1716) may be used.

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### PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light brown paste	Boiling point/range:	Not applicable
Odour:	None	Melting point:	Not applicable
pH:	7.5 - 8.5	Solubility:	0.31g/100ml
Vapour Pressure:	Not applicable	Density:	1.07g/ml
Viscosity	626,000 cps at 20°C	% Solids	70.7 %

### STABILITY AND REACTIVITY

Conditions to avoid:	None
Incompatible materials:	None
Hazardous thermal decomposition products:	Acrid smoke

### TOXICOLOGICAL INFORMATION

#### Irritant Properties

The dust from the dry product may cause temporary irritation of the skin, eyes and upper respiratory system. The symptoms should subside after exposure ceases and not cause long term effects.

### ECOLOGICAL INFORMATION

Do not allow product to enter stormwater, sewers or other watercourses.

### DISPOSAL CONSIDERATIONS

Waste from this product may generally be disposed of at landfill, which has been licensed for this purpose. State and/or National regulations and/or expert advice should be sought when disposing the after use product.

### TRANSPORT INFORMATION

This product is not classified as dangerous goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### REGULATORY INFORMATION

Not Applicable.

### OTHER INFORMATION

#### Literature References:

- National Occupational Health and Safety Commission, "Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 (1995)]", in Exposure Standards for Atmospheric Contaminants in the Occupational Environment: Guidance Note and National Exposure Standards. AusInfo, Canberra.
- National Occupational Health and Safety Commission, List of Designated Hazardous Substances [NOHSC:10005 (1999)], AusInfo, Canberra, 1999.
- National Road Transport Commission and Federal Office of Road Safety, Australian Code for the Transport of Dangerous Goods by Road and Rail, 6th Edition, Australian Government Publishing Service, Canberra, 1998.

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## MATERIAL SAFETY DATA SHEET

### End of Material Safety Data Sheet

#### Disclaimer

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a licence. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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