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MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name: **UPA Cove Cornice**

Manufacturers Code: CORN 55, CORN 75, CORN 90

Use: UPA Cove Cornice are designed for plasterboard/drywall construction in both residential and commercial application by eliminating the need to finish the joint where a wall and ceiling meet.

STATEMENT OF HAZARDOUS NATURE: In accordance with the National Occupational Health and Safety Commission (NOHSC) criteria, cove cornice are classified as hazardous materials.

UN Number: None allocated
Dangerous goods class & Subsidiary risk: None allocated
Hazchem code: None allocated
Poisons schedule number: Not scheduled

IMPORTANT NOTICE:

This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with National Occupational Health and Safety Commission (NOHSC) guidelines. As such, the information in it must not be altered, deleted or added to. The supplier will issue a new MSDS when there is a change in product specifications and/or NOHSC guidelines/regulations. The supplier will not accept any responsibility for any changes made to its MSDS by any other person or organisation.

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

Supplier: **United Plasterworks Australia Pty Ltd
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PHYSICAL DESCRIPTION/PROPERTIES

Appearance and Odour:	A rigid length of Cove Cornice consisting of a gypsum core encased in paper facing.
Boiling Point:	Not applicable
Melting Point:	1450 (calcium sulphate dihydrate)
Vapour Pressure:	Not applicable
Specific Gravity:	2.3 (H ² O=1) (approximately)
Flashpoint:	Not applicable
Flammability Limits:	Not applicable
Solubility in Water:	Not soluble
Reactivity (e.g. with air & water):	Not reactive
Auto-ignition Temperature:	-
Odour Threshold:	Slight plaster odour
Lower Explosion Limit:	-
Upper Explosion Limit:	-
Self-Accelerating Decomposition:	-

Ingredients:			
Chemical Name:	CAS Number:	Proportion:	Exposure Limits*
Calcium sulphate dihydrate	10101-41-4	90-95%	-
Paper facing (cellulose)	9004-34-6	4-6%	10 mg/m ³ measured as inspirable dust
Boric acid	10043-35-3	<0.2%	-
Starch	9005-25-8	<1.0%	10 mg/m ³ measured as inspirable dust
Sulphate of potash	7778-80-5	<2.0%	10 mg/m ³ measured as inspirable dust
Sodium Gluconate	527-07-1	<0.2%	-

HEALTH HAZARD INFORMATION

The potential health hazards are related to dust generated from these materials during cutting, breaking, drilling and sawing. Inhaling dust may aggravate pre-existing respiratory conditions. The intact UPA/UPM Cove Cornice does not give off dust or fume during installation or when installed.

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Health Effects

Acute

If Swallowed: Unlikely to occur under normal condition of use, however swallowing plaster dust or debris may result in abdominal discomfort.

Eye Contact: Excessive dust may result in eye irritation causing watering and redness.

Skin Contact: The dust, particularly in association with heat and sweat, can cause irritation but it is not absorbed through the skin.

Inhalation: Inhalation of the dust, may cause throat and lung irritation, symptomatic through excess mucus and coughing.

Chronic: There are no known long-term health effects; through prolonged and repeated exposure to the dust however it may result in increased nasal and respiratory secretions and coughing.

First Aid

Swallowed: Wash mouth out with water. Drink copious amounts of water if actual ingestion has occurred. Seek medical attention if abdominal symptoms persist.

Eye Contact: Flush with plenty of clean water for 15 mins. If irritation persists seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Apply skin moisturizer. If symptoms of skin irritation persist or rash appears seek medical attention

Inhalation: Remove to fresh air. Allow to rest. If respiratory symptoms persist seek medical attention.

Advice to Doctor: Treat Symptomatically

PRECAUTIONS FOR USE

Exposure Standards: UPA/UPM Cove Cornice has adopted the following exposure limits set out by NOHSC: Exposure Standards for Atmospheric Contaminated in the Occupational Environments.

- * Calcium sulphate: 10mg/m³ time-weighted average (TWA) as inspirable dust.
- * Cellulose (as paper fibre): 10mg/m³ TWA as inspirable dust.

UPA/UPM recommends keeping exposure to dust as low as practicable and work in a well ventilated space.

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Engineering Control:

No dust is generated, unless the plasterboard is cut. Keep exposures to dust as low as practicable, preferably below 5 mg/m³ TWA (time-weighted average) of inspirable dust, to prevent respiratory discomfort. Work in the open air or near external openings in the building for adequate ventilation. Where dust is generated, in confined spaces, local mechanical ventilation should be used to direct the dust away from the work areas.

Personal protective equipment should be used in confined spaces and where dust levels exceed the maximum levels.

Use safe work practices to minimize dust release and exposure.

Clean work areas regularly by wet sweeping or vacuuming.

Ventilation:

Where safe work practices, adequate engineering and material handling controls are in place, ventilation is not normally required.

Use local mechanical ventilation and or dust extraction in confined areas and where dust could escape into the working environment.

Tools and Equipment: Repair/Maintenance

Vacuum and or wipe down all tools and equipment prior to maintenance and repair work. Avoid compressed air cleaning where possible and wear eye and respiratory protection and clothing as listed below.

PERSONAL PROTECTION:

Use Personal safety protection at all times.

Skin Protection:

Avoid direct skin contact with plaster products.

Wear loose appropriate clothing, such as long sleeved shirts and long trousers, head protection and standard duty leather or equivalent gloves, which comply with Australian Standard AS 2161: Industrial Safety Gloves and Mittens.

Wash work clothes regularly and do not shake out dust.

Eye Protection:

Wear dust resistant non-fogging safety goggles or glasses, which comply with Australian and New Zealand Standard AS/NZS 1336: Recommended Practices for Eye Protection.

Respirator Type (protection)

Where safe work practices, adequate engineering and material handling controls are in place and used none may be required.

However, UPA/UPM suggests that P1 or P2 particulate respirator (dust mask), which comply with Australian and New Zealand Standard AS/NZS 1715: Selection, Use and Maintenance of Respiratory Protection Devices when Exposed to Dust), be used at all times.



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Personal Hygiene: Do not smoke whilst handling and working with Cove Cornice. Wash Dust from skin with mild soap and water after working with Cove Cornice.

Flammability: The Cove Cornice, gypsum plaster core is non-flammable. However, the plaster facings will smoulder and burn in a fire. Suppress and avoid dust and keep all storage and work areas well ventilated.

SAFE HANDLING INFORMATION:

Storage and Transport: Cove Cornice should be stored flat and level in a covered dry area. Lift, handle and carry Cove Cornice on edge. All lifting should be done with a straight back and bent knees. No other special transport requirements are necessary.

Spills and Disposal : Use wet sweeping and/or vacuuming to clean up dust and waste. Bagged waste should be placed in containers and disposed of with other construction waste in accordance with local authority guidelines.

Fire/Explosion Hazard: Cove Cornice gypsum plaster is not flammable, however, the paper facings may smoulder and burn in a fire.

Smoking and Other Dust: Smoking and inhalation of airborne particulates from other sources may increase the risk of lung disease. Work areas and storage areas should be deemed smoke-free zones.

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.

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 license. 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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