

# PANEL REY® Easy Set 5-20-45-90

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

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### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Product name : PANEL REY® Easy Set 5-20-45-90  
ADPanel Powder  
Formula : Calcium sulfate hemihydrate & minerals

#### 1.2. Other means of identification

Other means of identification : Controlled setting powder, setting type powder, Easy Sets.

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : This product is formulated for tape embedding, cracks, filling and finishing over gypsum board interior applications, including metal corner bead and drywall trim.

#### 1.4. Supplier's details

##### Supplier

Choice Building Products  
158 Maddington Road  
6109 Maddington, West Australia - Australia  
T +61 8 9452 2551

F +61 8 9493 3393

[www.choicebuildingproducts.com.au](http://www.choicebuildingproducts.com.au)

#### 1.5. Emergency phone number

Emergency number : 13 11 26 (Australia)

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Carcinogenicity, Category 1A H350  
Specific target organ toxicity — Repeated exposure, Category 2 H373

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



GHS08  
Health hazard

Signal word (GHS AU) : Danger  
Contains : Quartz (0 – 5 %)  
Hazard statements (GHS AU) : H350 - May cause cancer (inhalation).  
H373 - May cause damage to organs (lung, liver, thyroid gland) through prolonged or repeated exposure (oral).  
Precautionary statements (GHS AU) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust.  
P281 - Use personal protective equipment as required.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P314 - Get medical advice/attention if you feel unwell.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
Unknown acute toxicity (GHS AU) : 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
100% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
100% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

#### 2.3. Other hazards

Other hazards not contributing to the classification : Other constituents in this product are considered nuisance particles or dust. Exposure to dusts or powders may cause mechanical irritation of the respiratory system, eyes, and skin.

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### SECTION 3: Composition/information on ingredients

Name	CAS-No.	%
Palygorskite	12174-11-7	< 5
Quartz	14808-60-7	0 – 5

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

#### 4.2. Symptoms caused by exposure

- Symptoms/effects after inhalation : May cause cancer by inhalation. Long-term dust exposure may aggravate pre-existing respiratory disease. Persons who develop silicosis have greatly increased risks of developing tuberculosis and workers who are exposed to crystalline silica and smoke have increased risks of lung damage.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. Rubbing may intensify symptoms and create abrasions.
- Symptoms/effects after eye contact : Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/effects after ingestion : Not expected to be a primary route of exposure. Adverse effects not expected from this product. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Chronic symptoms : May cause cancer. May cause damage to organs through prolonged or repeated exposure. Reported inhalation of respirable crystalline silica over a number of years can cause lung disease (silicosis) and increase the risks of developing respiratory cancer. Silicosis is a progressive fibrotic pneumoconiosis which greatly decreases the ability of the lungs to provide oxygen (decreased pulmonary capacity). The disease may progress even if the worker is removed from exposure. The extent and severity of lung injury depends on a variety of factors including particle size, percentage of silica, natural resistance, dust concentration and length of exposure. Symptoms of silicosis include phlegm, coughing, and characteristic x-rays.

#### 4.3. Indication of any immediate medical attention and special treatment needed

- Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Harmful Substances.
- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

##### 6.1.1. For non-emergency personnel

No additional information available

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### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- For containment : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Dust and particulate matter should be vacuumed with a filtered vacuum or wet swept where vacuuming is not feasible. Do not use compressed air or dry sweeping as a means of cleaning. Provide ventilation.

## SECTION 7: Handling and storage, including how the chemical may be safely used

### 7.1. Precautions for safe handling

- Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Avoid generating dust. Good housekeeping is important to prevent accumulation of dust.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store locked up.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

Quartz (14808-60-7)		
Australia	TWA (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (respirable dust)
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (respirable particulate matter)
USA - ACGIH	ACGIH chemical category	Suspected Human Carcinogen

### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Collection systems must be designed and maintained to prevent the accumulation and recirculation of respirable silica into the workplace.

### 8.4. Personal protective equipment

- Hand protection : Wear suitable gloves
- Eye protection : Safety glasses or goggles are recommended when using product.
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Environmental exposure controls : Avoid release to the environment.
- Other information : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

- Physical state : Solid
- Appearance : Powder
- Colour : Off-white
- Odour : Low to no odour
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point / Freezing point : No data available
- Boiling point : No data available

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Flash point	: No data available
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: Slightly soluble.
Partition coefficient n-octanol/water	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

### SECTION 10: Stability and reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Incompatible materials.
Incompatible materials	: Strong acids. Water.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon. Harmful Substances.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.
Unknown acute toxicity (GHS AU)	: 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitisation	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: May cause cancer (inhalation).
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: May cause damage to organs (lung, liver, thyroid gland) through prolonged or repeated exposure (oral).
Aspiration hazard	: Not classified.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.
Other information	: No other effects known.

#### 12.2. Persistence and degradability

##### PANEL REY® Easy Set 5-20-45-90

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified.  
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False
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#### Palygorskite (12174-11-7)

Fluorinated greenhouse gases	False
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#### Quartz (14808-60-7)

Fluorinated greenhouse gases	False
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## SECTION 13: Disposal considerations

Product/Packaging disposal recommendations : Dispose of as inert solid in landfill. Dispose in a safe manner in accordance with local/national regulations.

Additional information : Never discharge directly into sewers or surface waters. Slurry may plug drains.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. Proper Shipping Name - Addition

Not applicable

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : Not applicable

### 14.4. Packing group

Packing group (ADG) : Not applicable

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

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Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)

Other information : None.

Classification:

Carc. 1A	H350
STOT RE 2	H373

SDS Australia - Nexreg



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