

SAFETY DATA SHEET

Version: 2 Published: 01/03/2018 Revised: 24/05/2023

1. Chemical Product and Company Identification

Commodity Name	PVC FASTWALL PANELS
Description	PVC Panels. Off White, with tongue and groove joints.
Company name	Protecta Group
Address	13 Rachael Close, Silverwater, NSW
Post Code	2128
Email	sales@protecta.com.au
Tel	02 9334 2999
Validity	01/03/2018

2. Composition information on ingredients

Component Name	Density	CAS Number
SG-5 PVC resin	50%	9002-86-2
CaCo3 Calcium carbonate	45%	471-34-1
Stabilizers, Plasticsizers, Titanium, Paraffins, PE wax, Chlorinated PE	< 5%	

3. Hazards identification

Not classified as hazardous according to 'Preparation of Safety Data Sheets for Hazardous Chemicals' – Code of Practice, Worksafe Australia

4. First aid measures

General Advice

Consult a physician for all exposures except for minor instances. Show this safety data sheet to the doctor in attendance.

If inhaled

There are no known health effects for the ingestion of PVC. Ingestion is unlikely to occur due to the physical size and dimensions of the products. However, small particles may be generated by sawing or mechanically breaking the products or similar means

In case of skin contact

Inapplicable to the solid product except for mechanical injury. Dust/small particles from sawing or other mechanical processes may affect skin if not protected. There have not been reports of skin irritation arising from such dust and small particles. Hydrochloric acid and other fumes emitted during combustion can cause irritation to the skin. Flush with copious quantities of water and treat symptomatically.

In case of eye contact

Inapplicable to the solid product except for mechanical injury. Dust/small particles from sawing or other mechanical process may affect eyes if not protected. Hydrochloric acid and other fumes emitted during combustion can cause irritation to the eyes. Flush with copious quantities of water and treat symptomatically.

If swallowed

Inapplicable to the solid product due to the physical size and dimensions of the products. For inhalation of fumes and gaseous by-products in case of smouldering and fire (hydrochloric acid, carbon monoxide etc.), remove the patient immediately from exposure and seek medical advice. Rinse mouth with water provided patient is conscious. Do not induce vomiting. Call for medical attention.

Most important symptoms and effects, both acute and delayed

No known delayed effects. No data available

Indication of any immediate medical attention and special treatment needed

No data available.

Notes to doctor: Treat symptomatically. Material does not wet out easily in water and is not soluble in water.

5. Fire fighting measures**Extinguishing media Suitable extinguishing agents**

Water, water-fog or foam to extinguish fire. Carbon dioxide or dry chemical are suitable but are considered not as efficient due to lack of cooling capacity.

Special hazards arising from the product or its combustion products

Combustible, self-extinguishing. Not an explosion risk. If forced to burn, it will emit dense acrid fumes containing hydrochloric acid (highly acidic and severe irritant), carbon dioxide (asphyxiant), carbon monoxide (toxic) and possibly phosgene (toxic). All are potentially lethal in sustained exposure.

Advice for firefighters

Wear fully protective body suit with self-contained breathing apparatus (S.C.B.A.) to prevent contact with fumes and gases produced during combustion.

Additional information: Avoid contact with strong oxidizing agents.

Hazchem Code: None allocated as material is not classified as dangerous goods.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

In case of spills, collect products and bundle or secure safely. If necessary, isolate area to prevent damage to /destruction of products by vehicles etc. Broken parts may be sharp and eye protection and gloves are recommended.

For major spills isolate area as necessary to prevent further damage. Collect products and bundle or secure safely. Evacuate non-essential personnel to safe areas.

Measures for environmental protection

Prevent further spillage if safe to do so. Products are not environmentally hazardous but could affect waterways due to size and by causing mechanical blockage. Do not allow product parts to enter sewers, surface water or ground water. Inform responsible authorities as required by local and state/national regulations.

Methods and materials for containment and cleaning up

Isolate area. Pick up mechanically and place in suitable containers for further use or disposal as waste as per Section 12.

7. Handling and Storage

Precautions for safe handling

Check security of bundles of Fastwall before releasing strapping and retaining frames. Injury can be sustained by falling product.

Unpack crates and bundles on a flat surface. Do not climb on stacks.

Normal safe practices should be employed when working with the material; a well ventilated area and the use of eye and ear protection, dust masks and gloves are recommended when sawing, and handling. Use of an open flame is inadvisable.

Eating, drinking and smoking in work areas is prohibited. Wash hands after handling product.

Conditions for safe storage, including any incompatibilities

Store in appropriate areas (in warehouse) in accordance with site safety requirements. Do not store with strong oxidising agents.

Storage class:

Class according to regulation on flammable liquids: not applicable

Specific end uses

Apart from the uses mentioned in name & description, no other specific uses are stipulated.

8. Physical and Chemical Properties

Appearance and properties		PVC panels, off White, 30cm x 30mm	
Melting point (°C)	140	Relative density (water=1)	61kg/m2
Ignition temperature (°C)	510	Lower explosive limit %	
Solubility		Water: Insoluble Hydrocarbons: some slight dissolvability	
Main application		Temporary Hoardings	

9. Stability and Reactivity

Stability	Stable
Contact reaction	Avoid strong oxidants, alkalis and acids
Ambient	Avoid open flame and heat exceeding 65°C
Polymerisation	No risk
Hazardous decomposition products	CO, CO2

10. Toxicological Information

None

11. Ecological Information

None

12. Disposal Information

Characteristics	Industry solid waste
Waste disposal method	Recyclable

13. Transport Information

Shipping Mark	Nil
Transport Precautions	Not classified as hazardous or dangerous goods

14. Other information

After reviewing this SDS the user must determine the correct use of the product in their workplace, as the conditions of use are beyond the control of Protecta Group. For further information please contact our technical department.

More Information:

- TDS – contact sales@protectagroup.com.au
- Flyer – see website www.protectagroup.com.au