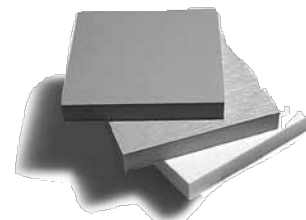


# Plaspanel® Material Safety Data Sheet

Issue: 3 October 2018



MSDS

**Important Notice:** This Material Safety Data Sheet (MSDS) is issued by Builda Panels in accordance with Worksafe Australia guidelines. As such, the information contained herein must not be altered, deleted or added to. Builda Panels will issue a new MSDS when there is a change in product specification and/or Worksafe Australia guidelines/regulations. Builda Panels will not accept any responsibility for any changes made to its MSDS in content by any other person.

## Identification

Product Name:	Plaspanel® Multi-purpose Panel
UN Number:	None allocated
Dangerous Goods Class:	None allocated
Hazchem Code:	None allocated
Poisons Schedule:	Not scheduled
Uses:	Residential, commercial, industrial, marine, agricultural, furniture, fitments and general purpose building material.

## Physical Description/Properties

### Appearance

The products are manufactured by low pressure injection moulding as flat sheet panels ranging in thickness from 9 mm to 32 mm. They are made from recycled high density polyethylene (HDPE), blowing agent.

### Odour

Newly manufactured and freshly cut surfaces may have a faint lacteous odour.

Boiling Point:	None allocated
Melting Point:	107°C - 130°C
Vapour Pressure:	None allocated
Specific Gravity:	0.947 (+ 0.002)
Flash Point:	> 320°C
Flammability Limits:	None allocated
Water Solubility:	Negligible
Density:	0.47 g/cm <sup>3</sup>

## Ingredients

Substance	CAS N°	Proportion
HPDE	9002-88-4	Range 0% to 99%
Foamazol	No Designation	Range 1.0% to 3.0%

## Health Hazard Information

### Health Effects

This product is not classified as hazardous.

### Acute

Swallowed:	Unlikely to occur but may cause choking if swallowed. No known effects/minimal toxicity.
Eye:	Shavings or fines may scratch eye surfaces/cause mechanical irritation to eyes.
Skin:	Skin contact may result in mechanical injury or abrasion. This is low risk hazard.
Inhaled:	The inhalation of fines may cause irritation of nose and throat.

## Health Effects (cont.)

Chronic Effects	None known
-----------------	------------

## First Aid

Swallowed:	Not expected to be a problem. If uncomfortable seek medical assistance.
Eye:	Flush with water to remove particles.
Skin:	Wash with clean water.
Inhaled:	Leave dusty area.
Advice to Doctor:	Advice as per above information.

## Precautions for Use

### Exposure Standards

Recommended limit 10mg/m<sup>3</sup> for fines.

### Engineering Controls

All work with these panels should be carried out in such a way as to minimise the generation of shavings and fines. Excessive levels of shavings and fines may present a slippage hazard on hard surfaces. Under factory conditions, machining should be done with equipment fitted with exhaust devices. Hand power tools should be fitted with dust bags. Work areas should be well ventilated. They should be cleaned daily and shavings/fines removed by vacuum cleaning or sweeping.

### Personal Protection

General use safety glasses should be used and replaceable or disposable half face respirator worn when machining.

## Safe Handling Information

### Storage and Transport

The panels should be stored in well ventilated areas away from sources of heat, flame or sparks. No special transport requirements are considered necessary.

### Spills and Disposal

Off-cuts and general waste material should be placed in containers separate from other waste for recycling.

### Smoking

Storage and work areas should be smoke free.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

# Plaspanel®

Multi-purpose plastic panels

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



HDPE