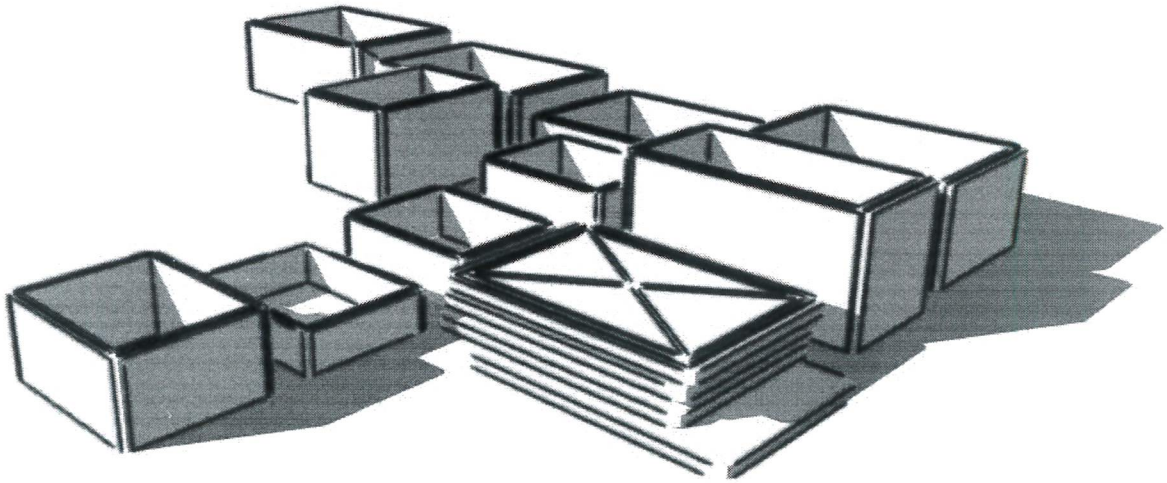
Polystyrene Industries

Food Safety Information
**EPS** | Expanded Polystyrene



Polystyrene Industries

## Polystyrene Industries

**Polystyrene Industries** is based in Western Australia and are specialist manufacturers of high quality expanded polystyrene (EPS) products for building, commercial and custom mould requirements. Polystyrene Industries is a fully owned subsidiary of Joyce Foam Products. Leading the way in the development of cost effective and practical applications for architectural, landscape and other building requirements, Polystyrene Industries have an advanced computer cutting facility to ensure your specific needs are met efficiently and with precision.

## Properties

EPS is a lightweight cellular plastics material consisting of small spherical shaped particles containing about 98% air. This microcellular closed cell construction provides EPS with excellent insulating and shock absorbing characteristics.

## Moisture Resistance

EPS is a closed cell material and does not readily absorb water, unless subjected to prolonged saturation. Even in this situation it maintains its shape, size, structure, physical appearance and approximately 85% of its insulation value. The ability of EPS to resist moisture is exemplified by its widespread use in fishing floats and marinas, involving exposure to water for prolonged periods of time.

## Safety

EPS is environmentally friendly, containing no CFCs or HCFCs, it is inert and safe for contact with food products, and requires much less energy to produce than many other materials. In applications where fire resistance is necessary or desirable, such as building products, EPS is supplied containing a flame retardant which in normal use prevents ignition of the EPS if exposed to a flame. In a fire situation EPS generates less heat and smoke than most timbers and wood based products.

## Food Grade

The EPS shape products that we produce is from food safe materials. The MSDS / SDS can be provided on the raw materials upon request if required.

## Are we haccp certified?

We are not haccp certified although we control a strict environment and operating procedures to ensure that the products that are manufactured and delivered are in accordance of the requirements for food and medical industries.

## Are we quality assured?

We are no quality assured but being a part of the Joyce foam group we abide by our national standards of quality assurance and procedures.

## How do you maintain your standards?

We are members of the EPSA and Chemistry Australia and are continually meeting and exceeding the benchmark of the industry. We can also provide you with a certificate of conformity as required.


A:5 Madison Street, Canningvale WA 6155 P: 08 94551511 F: 08 94551564 E: Polysales@Joyce.com.au

Polystyrene Industries

# Declaration of Conformity

| | |
|---|---|
| Manufacturer: | **Polystyrene Industries**<br>(An activity of Joyce Foam)<br>5 Madison Street, Canningvale, WA 6155<br>Ph. 08 9455 1511<br>Fax 08 9455 1564 |
| Conformity: | AS 1366 - Rigid Cellular Plastic Sheets for thermal insulation, Part 3: Rigid Cellular Polystyrene<br>SL GRADE EPS supplied with Fire retardant (Non HBCD) |
| Product: | Expanded Polystyrene (EPS)<br>SL Grade (13.5kg / m3) Block and Sheet Products |

I hereby declare that the above product, is manufactured based on the details above complies with the Australian standards as listed above and manufactured for supply containing Fire retardant (Non HBCD).

| | | |
|---|---|---|
| Authority: | Name: | Andrew Sheavyn |
| | Position: | Production Manager |
| | Signature: |  |
| | Date: | 29 November 2022 |

Chemistry Australia

The Business of Chemistry
Essential for Life

# Certificate of Membership

This certifies that

## Polystyrene Industries Pty Ltd

Is a registered member of Chemistry Australia for the period
1 July 2023 to 30 June 2024

Samantha Read

**Samantha Read**
Chief Executive Officer

David Hawkins

**David Hawkins**
Chair

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