A blue oval with white text

Description automatically generatedA blue powder explosion on a white background

Description automatically generated

**Technical Data Sheet (TDS) for INSECTASHIELD WATER BASED**

**Product Name:** Insectashield Water Based  
**Formulation Type:** Water-based insect barrier surface spray  
**Manufacturer:** Left Pillar Pty Ltd T/A’s Shield Chemicals  
**Distributor:** Gemm Pty Ltd  
**ABN:** 98 074 653 035  
**Address:** Unit 3, 238-244 Edwardes Street, Reservoir VIC 3073  
**Email:** orders@gemmchemicals.com.au  
**Website:** [gemmchemicals.com.au](http://gemmchemicals.com.au)

**1. Product Description**

Insectashield Water Based is a non-flammable, pleasantly fragranced, aqueous insect barrier surface spray designed for indoor applications. It offers effective protection against various insects, including:

* Spiders
* Flies
* Cockroaches
* Ants
* And many other common insects.

The formula has low toxicity, does not accumulate in the environment, and poses no residual threat to warm-blooded animals or humans.

**2. Active Ingredients**

* **Permethrin (25:75):** 1.8 g/L
* **Allethrin (20:80):** 3.6 g/L

**3. Key Features**

* **Water-based formula:** Safe for use on a variety of surfaces.
* **Pleasant fragrance:** Leaves no strong odor.
* **Low toxicity:** Environmentally friendly with no bioaccumulation.
* **No residual activity:** Safe for humans and pets once dry.

**4. Safety Information**

**Warnings:**

* **NOT TO BE TAKEN.**
* **KEEP OUT OF REACH OF CHILDREN.**
* **READ SDS AND SAFETY INSTRUCTIONS BEFORE USE.**

**Precautions:**

* Prolonged use requires wearing gloves.
* Avoid contact with eyes.

**First Aid:**

* **Ingestion:** If swallowed, do NOT induce vomiting. Administer a glass of water and seek medical attention immediately. Contact Poisons Information Centre at 13 11 26 (Australia-wide) or consult a doctor.
* **Eye Contact:** Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes or until advised by a doctor or Poisons Information Centre.

**5. Hazard Statements**

* **H411:** Toxic to aquatic life with long-lasting effects. Take care to avoid contaminating water bodies or natural habitats.

**6. Directions for Use**

Use via a pump-up spray unit. Follow instructions provided on the reverse of the product bottle for specific application guidance.

**7. Storage & Disposal**

* **Storage:** Store in a cool, dry place away from direct sunlight.
* **Disposal:** Dispose of empty containers responsibly, and do not contaminate water sources during disposal of unused product.

**8. Environmental Considerations**

Insectashield Water Based is designed to break down in the environment, ensuring minimal long-term impact. However, it is toxic to aquatic life, and care should be taken to prevent runoff into waterways.

**9. Contact Information**

For further details or inquiries, please contact Gemm Pty Ltd:

* **Phone:** +61 3 1234 5678
* **Email:** orders@gemmchemicals.com.au
* **Website:** [gemmchemicals.com.au](http://gemmchemicals.com.au)

For SDS and additional safety information, scan the QR code provided on the product packaging.