

Trade name: **INTUMEX BULKHEAD SEALER**

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## 1. Identification of the product and of the company

**Product name:** Intumex Bulkhead Sealer  
**Intended Product use:** Suitable for internal applications. Use as coating to surface of substrate such as mineral fibre which act as fire barriers.  
**Company**  
Comp : Intumex Asia Pacific  
Address : Unit 19-02-01, Level 2, PNB Damansara,  
No. 19, Lorong Dungun, Damansara Heights,  
50490 Kuala Lumpur, Malaysia.  
Tel # : +60(3) – 2095 5111  
Fax# : +60(3) – 2095 6111  
E-mail address: info@intumex-ap.com

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## 2. Composition / Information on ingredients

**Description:** Liquid, pack in buckets, for applications in preventive fire protection applications.  
**Chemical characterisation** The product comprises of mineral fillers, acrylic polymer, water and additives.

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## 3. Hazard Identification

**Health hazard summary** Low toxicity – low irritant. Use safe work practices to avoid eye or skin contact and vapour inhalation. Due to low vapour pressure of this product an inhalation hazard is not anticipated under normal conditions.

**Eye** Low to moderate irritant. Direct contact may result in lacrimation, pain, redness and conjunctivitis.

**Inhalation** Low irritant. Over exposure to mists or vapours (if sprayed) may result in mucous membrane irritation of the nose and throat with coughing. At high levels nausea, dizziness and headache. Low product vapour pressure (low volatility), considerably reduces the potential for an inhalation hazard.

**Skin** Low irritant. Prolonged and repeated contact may result in irritation, skin rash and dermatitis.

**Ingestion** Low toxicity. Ingestion may result in headache, nausea, vomiting, gastrointestinal irritation and diarrhoea.

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## 4. First aid measures

**Eye** Flush gently with running water. Seek medical attention if irritation develops.

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# SAFETY DATA SHEET



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<b>Inhalation:</b>	If over exposure occurs leave exposure area immediately. If other than minor symptoms are displayed seek immediate medical attention.
<b>Skin</b>	Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.
<b>Ingestion:</b>	If poisoning occurs, seek immediate medical attention. Do not induce vomiting.

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## 5. Fire fighting measures

<b>Fire and explosion:</b>	The product is non flammable. If it is present in a fire, toxic gases may be evolved.
<b>Additional information:</b>	Incompatible with oxidising agents and acids.

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## 6. Accidental spill / release measures

<b>Cleaning up:</b>	Absorb with sand, vermiculite or similar and dispose off to an approved landfill site. Prevent contamination of drains or waterways.
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## 7. Handling and storage

<b>Storage:</b>	Store in cool, dry, well ventilated area. Removed from oxidising agents, acids and food. Label containers adequately and protect from physical damage. Sealed the container when not in use.
<b>Transport</b>	Not regulated for transport purposes.

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## 8. Exposure controls / Personal protection

<b>Skin protection:</b>	Wear PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear overalls.
<b>Respiratory protection:</b>	Where an inhalation risk exists, wear a Type A (Organic vapour) Respirator. If spraying, wear a Type A-Class P1 (Organic vapour and particulate) Respirator. If sanding dry product, wear a Class P1 (particulate ) Respirator.
<b>Eye protection:</b>	Wear splash proof goggles.

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## 9. Physical and chemical properties

**Appearance:** Liquid  
**Colour:** grey, beige, white or blue **Odour:** None

**Important safety parameters:**

<b>Boiling point / boiling range:</b>	N.A.
<b>Melting point / melting range:</b>	N.A.
<b>Flash point:</b>	N.A.
<b>Flammability (solid, gaz):</b>	N.A.
<b>Flammability temperature:</b>	N.A.
<b>Auto-flammability:</b>	N.A.
<b>Explosive properties (danger and limits):</b>	N.A.
<b>Oxidizing properties:</b>	N.A.
<b>Vapour pressure:</b>	N.A.
<b>Relative density:</b>	ca. 1200kg/m <sup>3</sup>
<b>Solubility:</b>	
- <b>water solubility:</b>	Not known
- <b>fat solubility:</b>	N.A.
<b>pH value:</b>	5 (in 1% solution)
<b>Partition coefficient (n-octanol/water):</b>	N.A.
<b>Viscosity:</b>	N.A.

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**10. Stability and reactivity** Nothing to report

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**11. Toxicological information** Nothing to report

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**12. Ecological information** Nothing to report.

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## 13. Disposal considerations

**Product disposal:** Handle as construction industry waste and dispose in accordance with local legislation.

**Packaging disposal:** Dispose according to local legislation.

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## 14. Transport information

**Road transport:** Product is not classified as dangerous.

**Inland shipping transport:** Product is not classified as dangerous.

**Sea shipping transport:** Product is not classified as dangerous.

**Air transport:** Product is not classified as dangerous.

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## 15. Regulatory information

### Labelling according to EEC – Directives:

The Product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548EEC is not applicable.

**Danger indication:** not applicable

Symbol: not applicable

R – sentence: not applicable

S – sentence: not applicable

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## 16. Other information

The recommendations for use and installation of Intumex Bulkhead Sealer have to be followed as indicated in the Intumex Handbook.

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.