

**PAINT INDUSTRIES PTY LTD**  
 61 Lionel Street NAVAL BASE WA 6165 Telephone: (08)9437 1488 Fax: (08) 9410 2395  
**EMERGENCY Telephone No: (08) 9341 8771**

## Material Safety Data Sheet

Date of Issue 31/01/2009

Not Classified as Hazardous according to criteria of Worksafe Australia

### IDENTIFICATION

Product Name: **HIGH BUILD FLEXIBLE FIRE RETARDANT WHITE (FIRECHECK)**  
 Other Names: **N/A**  
 Manufacturer's Product Code: **0014**  
 UN Number: **N/A**  
 Dangerous Goods Class & Subsidiary Risk: **N/A**  
 Hazchem Code: **N/A**  
 Poisons Schedule Number: **N/A**  
 Use: **As a fire retardant, intumescent, coating.**

### Physical Description/Properties

Appearance: **White liquid**  
 Boiling Point/Melting Point: **100 deg.C.**  
 Vapour Pressure: **17.5 (water) mm Hg @ 25 deg.C.**  
 Specific Gravity: **1.35**  
 Flashpoint: **Non flammable**  
 Flammability Limits: **Not applicable**  
 Solubility in Water: **Dilutable**

### Other Properties:

Percentage Volatiles

### Ingredients

Chemical Name:	CAS Number:	Proportion:
<b>Styrene Acrylic Emulsion</b>	<b>Proprietary</b>	<b>Med. 10-60%</b>
<b>Aluminium Trihydrate</b>	<b>21645-51-2</b>	<b>Med. 10-60%</b>
<b>Titanium Dioxide</b>	<b>23463-67-7</b>	<b>Low &lt;10%</b>
<b>Ethylene Butyl Glycol Ether</b>	<b>111-76-2</b>	<b>Low &lt;10%</b>

### HEALTH HAZARD INFORMATION

#### Health Effects:

*Acute:*  
 Swallowed: **Slightly irritating. May affect digestive tract when swallowed in volume**  
 Eye: **Slightly irritating. May affect eyes with prolonged exposure**  
 Skin: **Slightly irritating. May affect skin on prolonged contact.**  
 Inhaled: **Slightly irritating. May cause nausea on prolonged contact.**

*Chronic:*

#### First Aid

Swallowed: **Contact a Doctor or Poisons Information Service. Do not induce vomiting. Give water to drink & seek medical advice.**  
 Eye: **Gently flush with running water, holding eyelids open for 15 mins. seek medical attention.**  
 Skin: **Wash affected area with soap and water.**  
 Inhaled: **Water based. Not applicable.**  
 First Aid Facilities:

#### Advice to Doctor:

Treat Symptomatically.

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### PRECAUTIONS FOR USE

Exposure Standards: **Not known**

Engineering Controls: **Use extractor in poorly ventilated areas - otherwise no special requirements.**

Personal Protection: **Normal site protection - overalls and safety glasses. Observe good industrial hygiene.**

Flammability: **Not applicable.**

### SAFE HANDLING INFORMATION

Storage and Transport: **Store in cool, dry place out of reach of children.**

Spills and Disposal: **Do not allow large spills to enter drains and sewers. Inform Police if this occurs. Absorb spilt product into sand or earth and dispose to approved land fill.**

Fire/Explosion Hazard: **Not applicable**

### OTHER INFORMATION:

### CONTACT POINT:

**Manager. (08) 9437 1488**