

# FireZone 92 – Clear Intumescent Coating for Timber

Fire protection coating for wood, wood boards MDF melamine and veneered boards, and wood related products.

## MSDS FireZone 92 Basecoat

SDS Compliant with Regulation (EC) No 1907/2006 - N° 453/2010

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

<b>Product name and/or code</b>	FireZone 92 Base Coat	
<b>Supplier/Manufacturer</b>	Zone Architectural Products Ltd 4a Edwin Street Mt Eden, Auckland New Zealand Website: <a href="http://www.zone.net.nz">www.zone.net.nz</a> Email: <a href="mailto:info@zone.net.nz">info@zone.net.nz</a>	Telephone: 0800 508 800 Fax: 09 523 3743
<b>Emergency telephone number</b>	Contact National Poison Centre via Hospital or General Practitioner	
<b>Product use</b>	Coatings: Waterborne paint	

### 2. HAZARDS IDENTIFICATION

**Hazard Symbol**



**Health effects:**

<b>Skin</b>	May cause slight irritation on prolonged / repeated contact.
<b>Eyes</b>	May cause some irritation.
<b>Inhalation</b>	No hazard under normal conditions of use.
<b>Ingestion</b>	Low toxicity.
<b>Physical/chemical effects</b>	Not applicable.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Chemical characterization

Aqueous (emulsion) polymer system.

Chemical Name	CAS No.	EC Number	%	Classification
C14-17 chloroalkanes	855 35-85-9	287-477-0	< 9.5	R50/53/64-66

### 4. FIRST AID MEASURES

#### Skin contact

Remove contaminated clothing and wash contaminated skin with soap and water.

#### Eye contact

Wash with water for several minutes. If irritation persists seek medical advice.

#### Inhalation

Remove the casualty to fresh air.

#### Ingestion

Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Foam, carbon dioxide, powder, and water spray.

#### Extinguishing media which must not be used for safety reasons

None known.

#### Special exposure hazards

None known.

#### Special protective equipment for fire-fighters

Chemical protection suit / gloves / boots and self contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Use personal protection equipment.

#### Environmental precautions

Do not dispose of into surface water or sanitary sewer system.

#### Methods for cleaning up

Scrape up excess and dispose of at an approved site.

### 7. HANDLING AND STORAGE

#### Handling precautions

Not applicable.

#### Storage conditions

Store in closed containers between 5°C and 30°C in dry conditions. Avoid extremes of temperature

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	Not applicable.
Engineering measures	Not applicable.
Personal protection equipment:	
Respiratory protection	Not applicable.
Hand protection	Gloves.
Eye protection	Goggles.
Skin and body protection	Not applicable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Clear.
Form	Clear, varnish like.
Odour	Low odour .
pH as supplied	7.2 – 8.2
Boiling point/range	Not determined.
Melting point/range	Not applicable.
Flash point	Not applicable.
Flammability (solid, gas)	Not applicable.
Autoignition temperature	Not applicable.
Explosive properties	Not applicable.
Oxidizing properties	Not applicable.
Vapour pressure	Not applicable.
Bulk density	1.28 to 1.31 g/cm <sup>3</sup>
Solubility:	
Water solubility	Miscible.
Partition coefficient (n-octanol/water)	Not applicable.
Other data	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Avoid extremes of temperature especially frost and freezing conditions.
<b>Materials to avoid</b>	None, under normal conditions of use.
<b>Hazardous decomposition products</b>	No decomposition if stored and applied as directed.

## 11. TOXICOLOGICAL INFORMATION

Not applicable.

## 12. ECOLOGICAL INFORMATION

Not applicable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.

## 14. TRANSPORT INFORMATION

<b>UK road/rail</b>	Not applicable. None hazardous.
<b>IMDG</b>	Not applicable. None hazardous.
<b>ICAO</b>	Not applicable. None hazardous.
<b>ADR</b>	Not applicable. None hazardous.

## 15. REGULATORY INFORMATION

**Hazard Symbol**



**Supply classification:**

**Hazard symbol(s)** None.

**Risk phrases** This product is not classified according to EU legislation.

**Safety phrases** S2 – Keep out of the reach of children  
S23 – Do not breathe vapour/spray

## 16. OTHER INFORMATION

**Recommended use** Decorative coating with fire retardant properties.

**Further information** Consult technical data sheet.

**R-Phrase from section 2** R22 – Harmful if swallowed.

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation. The information given in this safety data sheet is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.