

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 Adhesion Primer

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

Product name and/or code	FireZone 92 Adhesion Primer	
Supplier/Manufacturer	Zone Architectural Products 4a Edwin Street Mt Eden, Auckland New Zealand Website: www.zone.net.nz Email: info@zone.net.nz	Telephone: 0800 508 800 Fax: 09 523 3743
Emergency telephone number	Contact National Poison Centre via Hospital or General Practitioner	

2. HAZARDS IDENTIFICATION

HEALTH EFFECTS:

SKIN: May cause slight irritation on prolonged / repeated contact.

EYES: May cause some irritation.

INHALATION: No hazard under normal conditions of use.

INGESTION: Low toxicity.

PHYSICAL/CHEMICAL EFFECTS: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Aqueous (emulsion) polymer system.

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:	Pale Yellow
FORM:	Milky Yellow Liquid
ODOUR:	Slight.
pH AS SUPPLIED:	7-8
BOILING POINT/RANGE:	Not applicable.
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:	1.0 – 1.1 g/cm ³
SOLUBILITY:	
WATER SOLUBILITY:	Miscible.
PARTITION COEFFICIENT: (n-octanol/water)	Not applicable.
OTHER DATA	

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid extremes of temperature especially frost and freezing conditions.

MATERIALS TO AVOID: None, under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: 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

UK ROAD/RAIL Not applicable. None hazardous.

IMDG Not applicable. None hazardous.

ICAO Not applicable. None hazardous.

ADR Not applicable. None hazardous

15. REGULATORY INFORMATION

SUPPLY CLASSIFICATION:

HAZARD SYMBOL(S): None.

RISK PHRASES: R22 – Harmful if swallowed

SAFETY PHRASES: S2 – Keep out of the reach of children

S23 – Do not breathe vapour/spray.

16. OTHER INFORMATION

RECOMMENDED USE Adhesion Primer for wood - undercoat for wood paints and varnishes.

FURTHER INFORMATION Consult technical data sheet.

R-PHRASE FROM SECTION 2 R22 - Harmful if swallowed.

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance.