

# MATERIAL SAFETY DATA SHEET

## CAP508

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT	Water based fireproof paint
PRODUCT CODE	CAP508
COMPANY	Zone NZ Ltd - Trading as CAP Coatings
ADDRESS	4a Edwin Street, Mt Eden, Auckland
PHONE	0800 508 800
FAX	+64 9 523 3743

### 2. HAZARDS IDENTIFICATION

#### HMIS HAZARD CLASSIFICATION

Toxicity	0
Flammability	0
Reactivity	0
Emergency Overview	None

#### POTENTIAL HEALTH EFFECTS

General	No danger
Inhalation	May result in irritation of throat and lungs if inhaled
Ingestion	None
Skin Contact	Direct skin contact doesn't cause skin irritation or dermatitis
Eye Contact	May cause irritation upon direct contact

### 3. FIRST AID MEASURES

Inhalation	None
Ingestion	Drink water immediately – seek medical attention
Skin Contact	Wash with soap and water
Eye Contact	Flush with water – seek medical attention if necessary
Note to Physician	None

### 4. FIRE FIGHTING MEASURES

Fire	None
Explosion	None
Fire Extinguishing Media	None
Special Information	None

### 5. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK

- Maintain adequate ventilation
- Prevent runoff to sewers
- Use sand or other material to dam or contain spill
- Soak up with an inert absorbent
- Store in a closed container until disposal



## 6. HANDLING AND STORAGE

Handling	Keep containers tightly closed
Storage Period	24 months
Special Comments	Store between 5°C - 35°C in a closed container in a protected area. Wash hands thoroughly with soap and water after handling as a standard hygiene practice.

## 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits	None
Ventilation System	A system of local and / or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred as it controls the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, for details.
Personal Respirators	Wear dust mask while working
Skin Protection	Protective gloves are recommended
Eye Protection	Wear goggles while working

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Odour	Odourless
DATA RELEVANT TO SAFETY	
Changes in physical state	Temperature >60°C
Flash Point	N/A
Ignition Temperature	N/A
Self Ignition Temperature	N/A
Colour	White
Particle Size	< 45 µ gm
Solid Content	Above 65%
Density	1.20 ± 0.05
Viscosity	> 80 KU (at 25°C)
pH	7.0 ± 1.0
Thinner	Water
Storage Temperature	5°C - 35°C

## 9. STABILITY AND REACTIVITY

Stability	Stable
Hazardous Decomposition Products	Ammonium gas - Vinyl / Acrylic monomers if the temperature is higher than 45°C
Hazardous Polymerization	Should not occur
Incompatibilities	Evolution of ammonia under high temperature
Conditions to Avoid	Temperatures exceeding 45°C

## 10. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	None
Irritant Effect on Skin	None
Irritant Effect on Eyes	Slight irritant with extended exposure



## 11. ECOLOGICAL INFORMATION

<b>Fish Toxicity</b>	None
<b>Environmental Fate</b>	This material does not significantly evaporate when released into water or soil.

## 12. DISPOSAL CONSIDERATIONS

Dispose of waste by sanitary landfill or incineration in accordance with appropriate regulations

## 13. TRANSPORT INFORMATION

### SHIPPING NAME

<b>Product Name</b>	CAP508 Fireproof Paint
<b>Product Code</b>	CAP508
<b>Size</b>	10L
<b>Road Transport</b>	ADR – Non hazardous good RI – Non hazardous good
<b>Inland Waterways Transport</b>	ADNR – Non hazardous good
<b>Marine Transport</b>	IMDG/UN1263 – Non hazardous good
<b>Air Transport</b>	ICAO/IATA-DGR – Non hazardous good
<b>Dispatch by Post</b>	Permitted

## 14. REGULATORY INFORMATION

<b>Health Hazardous Goods</b>	No
<b>Environmental Hazardous Goods</b>	No
<b>Fire Hazardous Goods</b>	No

## 15. OTHER INFORMATION

<b>Hazard Warning</b>	None
<b>Cautions</b>	Avoid contact with eyes, use with adequate ventilation and wash thoroughly after use
<b>Product Use</b>	Fireproof paint
<b>Remark</b>	This information is based on our present knowledge. It should not be therefore construed as guaranteeing specific properties of the products described or their suitability for a particular use.

