

Material Safety Data Sheet – CAP 508

1. Product and Company Identification	
Product: Water based fireproof paint	
Product Code: CAP508	
Company : CAP Coatings Pty Ltd	
Address : Level 2, 27 High Street, PO Box 99 836 Auckland 1149 New Zealand	
Phone : 0800 508 8000	
Fax : +64 9 523 3743	
2. Hazards Identification	
Hmis Hazard Classification	
Toxicity:	0
Flammable:	0
Reactivity:	0
Emergency Overview::	None
Potential Health Effects:	
General:	No danger.
Inhalation:	It 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:	Seek medical attention or drinking amounts of water immediately.
Skin Contact:	Wash with soap and water.
Eye Contact:	Flush with water. Consult a physician if necessary.
Note to Physician:	None
4. Fire Fighting Measures	
Fire:	None-Flaming.
Explosion:	Not considered to be an explosion hazard.
Fire Extinguishing Media:	None-Flaming.
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 - 24months
Special comments:	Store between 41°F~86°F (5°C~35°C) in a closed container in a protected area. Wash hands thoroughly with soap and water after handling as a standard hygienic 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 because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.
Personal Respirators:	Wear dust mask during work.
Skin Protection:	It is good to use protective gloves.
Eye Protection:	Wear goggles to avoid splash.

8. Physical and Chemical Properties

Appearance:	White liquid
Odor:	Odorless

Data relevant to safety:

Changes in physical state:	Temperature > 60°C; after the pail be opened.
Flash point:	Not applicable
Ignition temperature:	Not applicable
Self-ignition temperature:	Not applicable
Color:	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:	41°F~86°F (5°C~35°C)	
9. Stability and Reactivity		
Stability:	Stable under ordinary conditions of use and storage.	
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:	High temperature condition (>45°C)	
10. Toxicological Information		
Acute oral toxicity (LD ₅₀)	None	
Irritant effect on skin:	None	
Irritant effect on eyes:	Slightly irritant, Duration of exposure 24 hours	
11. Ecological Information		
Ecological effect:		
Fish toxicity (LC ₅₀)	None	
Environmental Fate:	When released into the soil, this material is not expected to leach into groundwater. When released into the soil, this material is not expected to evaporate significantly. When released into water, this material is not expected to evaporate significantly.	
12. Disposal Considerations		
<ul style="list-style-type: none"> Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations. 		
13. Transport Information		
Shipping Name:		
Product name:	Fireproof Paint	
Product code:	CAP 508	
Size:	1 Gallon (net weight 10Lbs) or 5 Gallon (net weight 50Lbs) by plastic pail.	
Road transport:	ADR	Non-hazardous goods
	RI	Non-hazardous goods

Inland waterways transport:	ADNR	Non-hazardous goods
Marine transport:	IMDG/UN1263	Non-hazardous goods
Air transport:	ICAO/IATA-DGR	Non-hazardous goods
Dispatch by post:	Permitted	
14. Regulatory Information		
Health hazardous goods:	NO	
Environmental hazardous goods:	NO	
Fire hazardous goods:	NO	
15. Other Information		
Hazard Warning:	None	
Cautions:	<ul style="list-style-type: none"> • Avoid contact with eyes. • Use with adequate ventilation. • Wash thoroughly after handling 	
Product Use:	Fireproof paint.	
Remark:	This information is based on our present knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.	