



// MATERIAL SAFETY DATA SHEET

PRODUCT: CAP 508 LOW SHEEN FIRE RESISTANT COATING

DATE: 14/08/09

Product, Distributor and Manufacturer Identification.

Product name: CAP508

Product description: Intumescent water based acrylic paint.

Manufacturer: International Fireproof Technology Inc
17528 Von Karman Ave.
Irvine, Ca. 92614 USA

Distributor: CAP Coatings Australia
PO Box 154, Hunters Hill, NSW 2110
Phone: 1800 508 800
Email: info@capcoatings.com.au

Hazards Identification.

CAP508 is a non flammable non hazardous product that presents little danger when applied correctly and according to the specifications.

Based on available information, not classified as hazardous according to NOHSC; NON HAZARDOUS SUBSTANCE.

Poisons: Non Allocated

First Aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation Remove to fresh air.

Eye Contact Flush with water, seek medical attention if necessary.

Skin contact Remove contaminated clothing.
Wash skin thoroughly with soap and water or recognised skin cleaner.
Do NOT use solvents or thinners.

Ingestion If swallowed obtain immediate medical attention.

Accidental Release Measures

Personal precautions No special measures necessary

Measures for environmental protection Do not allow to enter drainage system, surface or ground water.

Measures for cleaning/collecting Absorb with liquid-binding material (sand, universal binders, sawdust etc)



Handling and Storage

Handling	Keep containers tightly closed Guide container weight 4L = 4.7kg in plastic container 10L = 11.8kg in plastic container.
Storage	Period – 24months 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 hygienic practice.

Exposure controls / personal protection

Components with limit values that required monitoring at the workplace	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
General protective and hygienic Measures	The usual precautionary measures for handling chemicals and/or paint products should be adhered to .
Breathing equipment	Use breathing protection only when aerosol or mist is formed. Ensure the product is applied with good ventilation. In areas of poor ventilation a system of local and or general exhaust is recommended.

Physical & Chemical Properties

Appearance	White liquid
Self-igniting	Product is not self-igniting
Danger of explosion	Product is not explosive
Solid content	67%
Density	1.20 +- 0.05
Viscosity	>80 KU (at 25°C)
pH	7.0 +- 1.0
Storage Temperature	(5°C - 35°C)
Thinner	Water

Stability & Reactivity

Dangerous products of decomposition	Ammonium gas. Vinyl/Acrylic monomers if the temperature is higher than 45°C. CAP508 should not be applied in conditions above 34°C
Incompatibilities	Evolution of ammonia under high temperature.
Conditions to avoid	High temperature condition (>45°C)
Stability	Stable under ordinary conditions of use and storage



Toxicological information

Acute oral toxicity	None known
Irritant effect	None known
Irritant effect on eyes	Slightly irritant, Duration of exposure 24 hours.
Additional information	When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Ecological Information

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Disposal Consideration

Product	Remove in accordance with local official recommendations
Uncleaned packagings	Recommended that disposal must be in according to official regulations.

Transport Information

Not a dangerous good in accordance with national and international regulations.

Other information

Health hazardous goods	No
Environmental hazardous goods	No
Fire Hazardous goods	No

Avoid contact with eyes

Use adequate ventilation

Wash thoroughly after handling

Disclaimer

Any advice, recommendation, information, assistance or service provided by Akiba Pty Limited T/A CAP Coatings in relation to goods manufactured or distributed by it or their use and application is given in good faith and is believed by Akiba Pty Limited T/A CAP Coatings to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Akiba Pty Limited T/A CAP Coatings is provided without liability or responsibility. CAP Coatings' products and/or systems can be expected to perform as indicated on the manufacturer's specification so long as applications and application procedures of the individual products are followed as recommended on the appropriate Manufacturer's Specification.

