

Material Safety Data Sheet – CAP508

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 227 Ettalong Beach NSW 2257
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 10L = 11.8kg in plastic container.



Storage Period – 12 months
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 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 during application

Incompatibilities Evolution of ammonia under high temperature.

Conditions to avoid High temperature condition (>45°C)

Stability Stable under ordinary conditions of use and storage

Application of CAP508 should not proceed where temperatures exceed 34 degrees.

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	Recommendation 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	