// 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/Acryllic 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 accordance 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

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