Infosafe No™ LPYAD Issue Date: May 2014 ISSUED by CEMENTAID

Product Name **3CC**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name 3CC
Company Name Cementaid (QLD) Pty. Ltd (ABN 71 009 716 018)
Address 1/86 Boyland Avenue, Coopers Plains 4108
Emergency Tel. (07) 3276 7388
Telephone/Fax Number (07) 3276 7388
Fax: (07) 3276 7399

Recommended Use Used for waterproofing and corrosion-proofing concrete.

2. HAZARDS IDENTIFICATION

Hazard Classification
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
Safety Phrase(s) S24/25 Avoid contact with skin and eyes.

Other Information 3CC is an aqueous emulsion of hydrophobic materials and polymers used for waterproofing and corrosion-proofing concrete. On its own, 3CC gives off a slight ammonia smell. When mixed with cement or concrete, ammonia is released.
Mixing should be done only under well ventilated conditions during the initial phase of mixing when ammonia is rapidly released.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition
3CC is an aqueous emulsion of hydrophobic materials and polymers used for waterproofing and corrosion-proofing concrete.

Ingredients Name	CAS	Proportion
Ingredients determined not to be hazardous		100 %

4. FIRST AID MEASURES

Inhalation Remove affected person from exposure. Allow to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist seek medical attention.
Ingestion Do not induce vomiting. Rinse mouth and lips thoroughly with water. Seek medical attention.
Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation develops seek medical attention.
Eye If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed off completely. Seek medical attention.
First Aid Facilities Eye wash station and normal washroom facilities.
Advice to Doctor Treat symptomatically.
Other Information For advice in an emergency, contact a Poisons Information Centre (Phone in Australia 13 11 26) or a doctor.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Foam, dry chemical powder, carbon dioxide, water fog or water spray.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide. Dried paste when burned will produce dense black smoke containing ammonia, carbon monoxide and other hydrocarbons.

Specific Hazards The product is not combustible, but under fire conditions, the non-aqueous components may decompose and/or burn after the evaporation of the water component.

Decomposition Temp.

Not available

Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear protective clothing and equipment to prevent exposure. The floors may be slippery. Remove unprotected personnel. If possible contain the spill. Place inert, non-combustible absorbent such as sand onto material. Prevent run off into drains and waterways. Collect the material and place into suitable, labelled containers. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. Dispose of waste according to applicable local and national regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Wear overalls, impervious gloves and safety glasses. When mixed with cement or concrete, ammonia is released. Mixing should be done only under well ventilated conditions especially during the initial phase of mixing when ammonia is rapidly released. Avoid breathing vapour or spray mist. Keep containers closed when not in use. Do not empty into drains. Maintain a high level of personal hygiene when using the product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

Conditions for Safe Storage

Store in a cool, dry, well ventilated area away from oxidising agents, acids and bases. Protect from freezing. May coagulate if stored below 0°C. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia.

However, over-exposure to some chemicals may result in adverse effects on health or enhancement of pre-existing medical conditions and/or allergic reactions and should be kept to the lowest possible levels.

Biological Limit Values

No biological limit allocated.

Engineering Controls

Provide sufficient ventilation to keep airborne levels as low as possible. Where natural ventilation is inadequate, and vapours or mists are generated, a local exhaust ventilation system, drawing vapours/mists away from workers' breathing zone, is required.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a particulate/mist filter should be used. If necessary, appropriate risk assessments should be conducted in order to make any necessary changes for individual requirements.

Eye Protection Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection may vary according to individual circumstances including methods of handling or engineering controls as
determined by appropriate risk assessments.

Hand Protection Wear laminated film, nitrile, neoprene or other suitable, impervious gloves. Final choice of appropriate gloves may vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken.

Body Protection Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Dark brown liquid with ammonia smell.

Decomposition Temperature

Not available

Melting Point Not available

Boiling Point 100°C

Solubility in Water Completely miscible.

Specific Gravity 0.96-1.00

pH Value 11.0

Vapour Pressure 24 mmHg at 25°C

Evaporation Rate <1 (n-Butyl acetate=1)

Viscosity Not available

Flash Point Not applicable, (water-based product, not combustible).

Flammability Non-combustible liquid.

Auto-Ignition Temperature

Not applicable

Flammable Limits - Lower

Not applicable

Flammable Limits - Upper

Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of storage and handling.

Incompatible Materials

Strong oxidising agents, strong acids and bases.

Hazardous Decomposition Products

Thermal decomposition products include ammonia, carbon monoxide and carbondioxide.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Not available

Inhalation Vapours or spray mist may be irritating to the respiratory system.

Ingestion Ingestion of this product may irritate the gastric tract, causing nausea and vomiting.

Skin Repeated or prolonged exposure may be irritating to skin.

Eye May be irritating to eyes. May cause stinging, redness and tearing of the eyes.

Chronic Effects Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available

Persistence / Degradability

Not available

Mobility Not available

Bioaccumulative Potential

Not available

Environ. Protection Do not discharge the product into drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information

Road and Rail Transport (ADG Code):
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

DOT Class Not Regulated.

15. REGULATORY INFORMATION

Regulatory Information

Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS

MSDS Created: August 2009

Contact Person/Point

Emergency Telephone: (02) 9810 0725

...End Of MSDS...