

Ezycoat Membrane (White, Accent, Deep ,Ultra Deep, Clear)
Issue Date: 2-Sept-2016

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

“Ezycoat Membrane”

Other Names

“Ezycoat Australia, Acrylic Membrane”

PRODUCT USE

Exterior and /or Interior Use, Roll-on acrylic paint coating system.
For walls & ceiling surface applications only, Colour – Tintable to various colours
Suitable for waterproof over coat on decorative texture & render finishes.

SUPPLIER

Company: Active Building Systems Pty. Ltd.
Address: 21 Saltash St.
VIRGINIA
QLD,4014
AUS
Telephone: +61 7 3216 5966
Emergency Tel: 1300 566 59255
Fax: +61 7 3216 2069

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.

POISONS SCHEDULE

None

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Risk	Safety
None Known	Do not use in confined areas. Avoid inhaling gas/fumes/vapour/spray. Wear eye and face protection.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
Fillers		40-70
Ammonia	1336-21-6	0.06

Balance of other ingredients do not contribute to the classification.

Section 4 - FIRST AID MEASURES

SWALLOWED

- Immediately drink water and seek medical attention.

EYE

If this product comes in contact with the eyes:

- Rinse immediately with fresh clean running water, ensuring to flush any foreign material from the eye and then seek immediate medical attention.
- In the case where contact lenses are in place, these should be removed before rinsing and by an experienced person.

SKIN

If skin contact occurs:

- Immediately remove all contaminated clothing, including footwear.
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

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INHALED

- If fumes are inhaled, remove yourself immediately to an open ventilated area.
- Should normal breathing be difficult, then seek immediate medical attention.

SPECIALNOTES TO MEDICAL PRACTITIONER

Treat based on symptoms.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING · There is no special requirements for the type of extinguishing material which may be used. Extinguishing media will need to be determined based on surrounding materials

FIRE FIGHTING

- Immediately contact Fire Brigade on “000” and have location and brief description of situation and note any hazards.
- If entering affected area, wear breathing apparatus plus protective gloves for fire only.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use safe fire fighting procedures.
- DO NOT TOUCH or approach containers suspected to be hot.
- Use water only for the purpose of cooling.
- If safe, remove any combustibles from path of fire.

FIRE/EXPLOSION HAZARD

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

FIRE INCOMPATIBILITY

- None known.

HAZCHEM: None

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Section 5 - FIRE FIGHTING MEASURES

Personal Protective Equipment

Fire Fighting apparel to be Gas tight chemical resistant.
Limit exposure duration to 1 BA set 30 mins.

Section 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES

SPILLS

- Clean up as a dry medium immediately, using sand, soil and/or paper.
- Avoid direct breathing of vapors
- Avoid contact with skin and eyes.
- Long term exposure may require using protective equipment.
- Wipe up.
- Waste to be disposed of in a responsible manner
- Avoid spillages entering drainage systems and water ways by sand banking and containing spillage.
- If the above is unachievable notify the fire brigade

Section 7 - HANDLING AND STORAGE

HANDLING

- Product is packaged in plastic pales and should always be opened in well ventilated areas.
- Wear protective clothing when risk of exposure occurs.
- Avoid eating, drinking or smoking while handling the product.
- Avoid deliberate contact with skin, inhalation and eye contact.
- When not in use ensure containers are securely sealed to avoid any spillage.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately. Launder contaminated clothing before re-use.
- Always follow the manufacturer's storing and handling instructions.
- Buckets must be handled only one item at a time and safe lifting techniques to be used so as to avoid any back injury.
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Section 7 - HANDLING AND STORAGE

STORAGE

- Packaging will allow for full containers to be stored no more than 3 containers in height..
- Avoid storage in direct sunlight and maintain good ventilation at all times.
- Store in a cool dry place.
- Ensure all labels are clearly visible and not tampered with.
- Material should be securely stored in its original packaging /containers and separate to all other materials on site.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

No value assigned for this specific material by the national occupational health and safety commission. However, exposure standards for constituents:

EXPOSURE CONTROLS

Source	Material	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³
Australia Exposure Standards	Ammonia	25	17	35	24

Aqueous ammonia is used in very low concentrations in this product and thus is not considered as being critical to the safe use of the product. However we do still recommend that to avoid any health issues that may arise due to unforeseen circumstances that this product should always be used in well ventilated areas so as to prevent the possibility of concentrated levels of vaporous ammonia effecting an individual.

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

EYE

- Safety glasses with side shields.
- In the situation when an individual wears a contact lenses or glasses they should contact their eye doctor for further advise.

BODY PROTECTION

- Long term use of this product will require that all skin surfaces be covered with personal protection in the form of gloves, overalls, socks and shoes.
- Barrier cream should be applied if possible
- Skin cleansing cream and eye washing units should be kept handy.
- Respirator should be worn to avoid any inhalation of the ammonia vapors.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

The product is of paste consistency and carries an odour of acrylic with slight connotations of ammonia odour.

PHYSICAL PROPERTIES

Water based nature and thus mix easily with water.

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

- Product is stable in its original confectionery
- Introduction of incompatible or foreign materials.
- Introduction of water.

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Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS
ACUTE HEALTH EFFECTS***SWALLOWED***

The material has not been classified by EC Directives or other classification systems as "harmful by ingestion". However may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Gastrointestinal tract discomfort may produce nausea and vomiting.

EYE

Eye contact may cause some eye irritation. Repeated or prolonged eye contact may cause inflammation characterized by temporary redness (similar to windburn) of the conjunctiva (Conjunctivitis); temporary impairment of vision and/or other transient eye damage/ulceration may occur.

SKIN

Skin irritation may occur after prolonged or repeated exposure; this may result in a form of contact dermatitis (nonallergic). The dermatitis is often characterised by skin redness (erythema) and swelling (oedema) which may progress to blistering (vesiculation), scaling and thickening of the epidermis. At the microscopic level there may be intercellular oedema of the spongy layer of the skin (spongiosis) and intracellular oedema of the epidermis.

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

INHALED

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

CHRONIC HEALTH EFFECTS

None known

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Section 12 - ECOLOGICAL INFORMATION

- DO NOT discharge into sewer or waterways.
- Prevent, by any means available, spillage from entering drains or water courses.
- Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.
- Wastes resulting from use of the product must be disposed of on site or at approved waste sites.
- DO NOT discharge into sewer or waterways.

Section 13 - DISPOSAL CONSIDERATIONS

- Recycle wherever possible.
- Consult manufacturer for recycling options or consult local or regional waste Management authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: Burial in a licensed land-fill or incineration in a licensed apparatus (after admixture with suitable combustible material).
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS:UN, IATA, IMDG

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS

ammonia (CAS: 1336-21-6) is found on the following regulatory lists;

Australia - Australian Capital Territory - Environment Protection Regulation: Pollutants

Section 15 - REGULATORY INFORMATION

AICS

All attributable ingredients in this product are listed in the Australian inventory of chemical substance

Poison Schedule

None allocated

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Section 16 - OTHER INFORMATION

Version : 1
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Disclaimer: The information contained in this MSDS is to the best to our knowledge true and correct. However as many factors outside our knowledge and control can affect the use of the product, no warranty can be given or is to be implied in respect of such information and no information should be construed as a warranty in relation to the product or its use.