

Ezycoat ECA

Issue Date: 2-Sept-2013

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

“Ezycoat ECA”

Other Names

“Ezycoat, Ezycoat Skim render, Polymer Modified Skim render”

PRODUCT USE

Powdered Polymer modified cement based product used as a thin section render for general building and construction.

SUPPLIER

Company: Active Building Systems Pty Ltd
Address : Shed 3/ 50 Raubers Road
Northgate
QLD, 4013
AUS
Telephone: +61 7 3267 6900
Emergency Tel: 1300 566 59255
Fax: +61 7 3267 3600

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 breathe dust. Avoid contact with eyes. Use in well ventilated areas. In case of accident or ill feeling during use, contact doctor immediately.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
Graded Sand	14808-60-7	>60
Portland Cements	65997-15-1	10 to 30

Balance of other ingredients does 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 or dust are inhaled, remove yourself immediately to an open ventilated area.
- Should normal breathing be difficult, then seek immediate medical attention.

SPECIAL NOTES 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 generating dust.
- 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 20 KG paper sacks 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 any open sacks 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.
- Sacks 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

- Sacks must be stored off the ground and packed on a pallet in a neat and tidy manner.
- 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 and separate to all other materials on site.
- **Under no circumstances can this product come in contact with any liquids.**

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	Portland cement	-	10	-	-

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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 advice.

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.

INHALATION

- Due to the dusty nature of this product, it is highly recommended that a good quality respirator is used at all times when mixing.
- The respirator must be suitable to prevent the inhalation of silica sand and cement dust and must comply with the relevant Australian standard.
- In some cases mechanical ventilation may need to be introduced to assist.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

The product is a light grey powdered product which is homogeneous, with very little odour.

PHYSICAL PROPERTIES

- Powder based product
- When mixed with water will undergo a chemical reaction called “hydration”, and transform from a liquid state to a solid state.
- Alkaline in nature.

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

This Product contains cement and as such all due precautions are to be taken when handling cement and acrylic (water based) products. Cement products are classified as non-hazardous under general use and Safety Guides. Materials containing Portland Cement are alkaline in nature and during their use avoid inhaling of dust and contact with skin and eyes. This product may contain fragments of inhalable silica that can cause irritation to the respiratory system. Avoid direct inhalation of any dust given off by this product during its use. Prolonged inhalation is detrimental to your health and if concerns exist see a medical practitioner immediately.

Suitable protective clothing conforming to Australian Standards i.e., dust masks, gloves and eye protection, should be worn at all times when handling this product. Continual or extended contact with cement products can cause skin irritation.

CHRONIC HEALTH EFFECTS

None known

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

Section 15 - REGULATORY INFORMATION

Poison Schedule	None allocated
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Section 16 - OTHER INFORMATION

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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.