



EziBase
Revised 17/04/12

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: EziBase
Recommended use: Base coat – Installation and repair of plasterboard
Company: Winstone Wallboards Ltd
Address: P.O. Box 12 256
Penrose 1642, Auckland, NEW ZEALAND
Telephone Number: 09 633 0100
Emergency Contact Number: 0800 POISON (0800 764 766)
or for Emergency Services dial 111
Date of preparation: 16 April 2012

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: Non Hazardous

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients composition:

CHEMICAL NAME:	SYNONYMS:	PROPORTION:	CAS NUMBER:
Calcium Sulphate Hemihydrate		65-95	10034-76-1
Limestone		10-25	1317-63-3
Mica		2-6	12001-26-2
Clay		0-4	8031-18-3
Polyvinyl alcohol		0-4	9002-89-5
Modified cellulose		<1	Not available
Starch		<2	Not available

SECTION 4: FIRST AID MEASURES

First aid Measures

Ingestion: No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call doctor.
Eyes: Immediately flush thoroughly with water for 15 minutes. If irritation persists, see doctor.
Skin: Rinse with water, then wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing. If irritation persists, contact doctor.
Inhalation: Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact doctor.



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SECTION 5: FIRE FIGHTING MEASURES

Flammability:	Not combustible under normal conditions of storage and use.
Suitable extinguishing media:	Use extinguishing media appropriate for surrounding fire.
Hazards from combustion:	Above 100°C the product may decompose into steam (H ₂ O), above 175 °C Carbon dioxide (CO ₂) Carbon monoxide (CO), Calcium oxide (CaO), acetic acid (CH ₃ COOH) and may form vinyl acetate monomers (CH ₃ COOCH=CH ₂) and other minor product Above 1450 °C and CaO and SO ₂ are produced as a breakdown of gypsum.
Protective precautions and equipment for fire fighters:	Appropriate fire fighting equipment.
HAZCHEM Code:	Not allocated

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Sweep up and wash down area before material sets or dries. Spilled material can produce slippery conditions, be cautious to avoid falling. Wear appropriate protective equipment. Shovel material from spillage into a waste container for disposal.
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SECTION 7: HANDLING AND STORAGE

Handling:	Minimise exposures in accordance with good hygiene practice. During handling wear the appropriate respiratory, eye and skin protection if warranted per environmental conditions.
Storage:	Keep from freezing. Store at temperatures below 25°C.
Incompatibilities:	Nil within normal use

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Standards:	When handling ventilate area, minimize dust generation and accumulation.
Engineering Controls:	Work in well ventilated areas. Use of dust masks and exhaust ventilation is advised to keep dust levels below permissible exposure limits.
PERSONAL PROTECTION	
Skin Protection:	Use of gloves is not necessary for most occasions, but may be required for specific work situations. Clean protective clothing is advised. Wash exposed areas well after work and apply lotion to prevent skin from drying. Use of barrier creams can reduce direct contact with products.
Eye & Respiratory Protection:	Wear appropriate eye protection and dust masks.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine cream coloured powder.
Odour:	Low odour
pH, at stated concentration:	~8
Vapour Pressure:	NA
Vapour Density:	NA
Boiling Point/Range (°C):	NA
Freezing/Melting Point (°C):	NA



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Solubility in water:	< 4%
Specific Gravity (H₂O = 1):	0.9
FLAMMABILITY:	Not flammable
ADDITIONAL PROPERTIES	
Evaporation Rate:	
% Volatiles:	NA
Volatile Organic Compounds Content:	NA

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Hazardous Decomposition Products:	Stable under normal conditions of temperature and pressure. CO ₂ would be produced at high temperatures with the decomposition of limestone (~800°C). Product contains low level of organic volatiles, which may be emitted or released in processes involving the use of heat. Vent all ovens and process vessels to the outside atmosphere. Thermal decomposition will produce H ₂ O, CO ₂ , CO, and acetic acid. Could produce vinyl acetate monomers when temperature is above 175°C.
Conditions to avoid:	Freeze, thaw, heat.
Hazardous polymerization:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology data:	In June, 1997, the International Agency for Research on Cancer (IARC) classified crystalline silica (quartz and cristobalite) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).
Health Effects: Acute (short term)	Direct contact may cause eye, skin and/or respiratory irritation.
Swallowed:	Not established.
Skin:	Dryness of skin.
Health Effects: Chronic (long term)	Prolonged exposure and inhalation to air borne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer.

SECTION 12: ECOLOGICAL & INFORMATION

Eco-toxicity:	No known adverse ecological effects.
Persistence and Degradability:	Will form sludge when made wet. Will dry hard on exposure to sun/heat.
Mobility:	Lumpy and sludge like when damp. Solid when dry.



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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Information: Dispose to standard landfill.

SECTION 14: TRANSPORT INFORMATION

DG Class: Not regulated
Subsidiary Risk 1: Not applicable
Packaging Group: Not applicable
HAZCHEM code: Not allocated
Marine Pollutant: Not applicable
Special Precautions for User: Prevent bags from exposure to damp conditions.

SECTION 15: REGULATORY INFORMATION

Not regulated

SECTION 16: OTHER INFORMATION

Keep out of reach of children.

- END OF SDS -