



# BESCON ECO ETCHING FLUID - WB



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

1.2. Product name : Bescon Eco Etch -WB

Product code Not available

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : For etching concrete.

Details of the supplier of the safety data sheet

Bescon Industries Pty Ltd

21 Keysborough Avenue

Keysborough Vic 3173

Emergency telephone number Emergency number: 13 11 26 (24 hour)

## Section 2: Hazard Identification

Main Hazard Statements (GHS) :

Irritating to the Eyes, Respiratory System and Skin

Precautionary statements (GHS-US) :

2.3. Other hazards

No additional information available.

2.4. Unknown acute toxicity (GHS )

Not applicable.

## SECTION 3: Composition/information on ingredients

**Substances** Contains: Ingredients that are not considered hazardous under the current European Legislation.

The identity of this material is a trade secret (29 CFR 1910.1200(i)) and is available to any attending physician, paramedical personnel and/or spill response personnel in the case of an emergency.

Proprietary ingredient is non-toxic. There are no additional ingredients present which, within the knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health thus do not require reporting in this section.

## SECTION 4: First aid measures

**If swallowed:** There may be soreness and redness of the mouth and throat

**If on skin** (or hair): There may be mild irritation and redness at the site of contact.

**If inhaled:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing

**If in eyes:** There may be irritation and redness. The eyes may water profusely.

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## 4.1. Description of first aid measures

First-aid measures after inhalation : If inhaled, remove casualty from exposure assuring one's own safety while doing so. Get medical attention.

First-aid measures after **skin contact**: Remove contaminated clothing and shoes. Wash with plenty of soap and water.

First-aid measures after **eye contact** : In case of contact, flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention.

First-aid measures after **ingestion**: If swallowed wash mouth out with fresh water. Get medical attention.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water, Carbon Dioxide. Use water spray to cool containers.

5.2. Special hazards. Product is a mineral salt of organic amides.

5.3. Advice for firefighters Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid contact with skin and eyes.

6.2. Methods and material for containment and cleaning up For containment : Contain spill and neutralize with sodium bicarbonate and flush with water. Do not wash un neutralized product into sewers or waterways. If on site neutralization is not possible, absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

6.3. Reference to other sections See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## SECTION 7: Handling and storage

7.1. Precautions for safe handling Precautions for safe handling: Do not get in eyes, on skin, or on clothing. Do not swallow. Do not breathe gas/mist/vapors/ spray. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures: Wash hands before eating, drinking, or smoking. Launder contaminated clothing before reuse. 04/08/2015 EN (English) 2/5 Sakrete Concrete Mortar Dissolver Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

7.2. Conditions for safe storage, including any incompatibilities Storage conditions: Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s) Not available.

## SECTION 8: Exposure controls/personal protection

8.1. Control parameters. Control spills from entering drains – bund area.

8.2. Exposure controls Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits. Hand protection : Wear chemically resistant protective gloves.

**Eye protection**: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety

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goggles) and face protection (face shield).

**Skin** and body protection : Wear suitable protective clothing.

**Respiratory** protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Environmental** exposure controls : Maintain levels below Community environmental protection thresholds. Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state :

Liquid Appearance : Fluid

Colour : clear to straw

Odour : Low odor

Odour threshold : No data available

pH : >1

Melting point : No data available

Freezing point : 10 °C (50 °F)

Boiling point : 93.3 °C (200 °F)

Flash point : No data available

Relative evaporation rate (butylacetate=1) : < 1

Flammability (solid, gas) : Not flammable

Explosive limits : No data available

VOC g/l : 0

Oxidising properties : No data available

Vapour pressure : No data available

Relative density : 1.19)

Relative vapour density at 20 °C : No data available

Solubility : soluble 100%

Auto-ignition temperature : No data available

Decomposition temperature : No data available

## SECTION 10: Stability and reactivity

10.1. Reactivity No dangerous reaction known under conditions of normal use.

10.2. Chemical stability Stable under normal storage conditions.

10.3. Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid. Heat 10.5

Incompatible materials. Strong oxidizing agents

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Repeated or prolonged skin contact may cause dermatitis. May cause minor eye irritation. Effects of eye irritation are reversible

Routes of exposure; refer to section 4 of the sds.

## SECTION 12: Ecological information

12.1. Toxicity Ecology – minimal.

12.2. Persistence and degradability. Fully Bio-Degradable

12.3. Bio accumulative potential. Not Bio -Accumulative

12.4. Mobility in soil . Readily absorbed

12.5. Other adverse effects: Negligible ecotoxicity

## SECTION 13: Disposal considerations

13.1. Waste treatment methods Waste disposal recommendations: This material is recognized as posing no significant waste issues. Contain spill and dispose of in accordance with local by laws. Dispose of as normal industrial waste. Clean with water

## SECTION 14: Transport information

### NON HAZARDOUS SUBSTANCE

Proper Shipping Name	Bescon Eco Etching Fluid
Special Provisions For Transport	None Allocated
Dangerous Goods Class	None Allocated
Subsidiary Risk	None Allocated
Packaging Group	None Allocated
Hazchem Code	None Allocated

## SECTION 15: Regulatory information

Keep out of Reach of Children. Read SDS prior to opening or using.  
Wear suitable protective clothing and eye protection.

## SECTION 16: Other information

Date of issue : 03/11/2019

Other information : None.

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