



MATERIAL SAFETY DATA SHEET

Product: SPRAY-ON-CRETE (Part A)

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Date of Issue:

September 2010

Classified as Non hazardous according to criteria of NOHSC

1 PRODUCT & COMPANY UNDERTAKING IDENTIFICATION

Product Name: SPRAY-ON-CRETE (Part A)
Major Recommended Use: As polymer component of 3 part system for Spray-On-Crete
Company: Australian Slate-Crete Supplies Pty. Ltd.
ABN: 35 051 984 993
Address: 12 Yale Drive, Epping, Victoria. 3076
Telephone Number: 61 (03) 9408 7722
Fax Number: 61 (03) 9408 9034
Email: enq.australianslate-crete.com.au

2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Acrylic Polymer		1 – 10%
Resins		1 – 10%
Plasticisers		1 – 10%
Coalescing agents		1 – 10%
Pigment dispersion		1 – 10%
Preservative		< 1%
Water		too 100%

3 HAZARDS IDENTIFICATION

Hazard Category: None Allocated
SUSDP: None Allocated
ADG CLASS: None Allocated

Signs and Symptoms of Exposure (*Acute effects*):

Swallowed: Irritant. Can cause nausea, vomiting and stomach pain.

Eye: Contact with eyes can cause mild irritation and discomfort, and may cause conjunctivitis and corneal oedema when absorbed into the tissue of the eye from the atmosphere. Corneal oedema may give rise to a perception of blue haze or fog around lights. This effect is transient and has no known residual effect.

Skin: Possible Irritant to skin. Absorption through skin may occur resulting in harmful effects or illness. Prolonged and repeated contact may result in skin sensitisation and dermatitis.

Inhaled: Slightly irritating to nasal passages. May also cause on prolonged inhalation respiratory irritation, dizziness and nausea.

Chronic: Repeated and/or prolonged exposures may result in: adverse skin effects (defatting, rash or allergic reaction/sensitisation).

4 FIRST AID MEASURES

Swallowed: Rinse mouth thoroughly with cold water. DO NOT INDUCE VOMITING.
Give a large quantity of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention immediately or Poisons Information Centre. Phone 131126

Eye: Immediately hold eye open and irrigate with water for 15 minutes and see a Doctor.

Skin: Remove any contaminated clothing and product. Wash skin thoroughly with mild soap and water. Seek medical advice if ill effect or irritation develops.

Inhaled: Not considered applicable, however, if any effects are perceived, move patient to fresh air

Advice to Doctor: Treat symptomatically.
Consult Poisons Information Centre.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Presents no known fire or explosive hazards and forms no known hazardous Decomposition products. Treat fire for materials actually involved in the fire.

Special Exposure Hazards (fire fighting): May generate toxic, irritating or flammable combustion products. Sudden reaction with fire may result if product is mixed with an oxidising agent. May generate carbon monoxide gas. Personnel in vicinity and downwind should be evacuated.

Special Fire Fighting Procedures: Fire fighters should wear butyl rubber boots, gloves, and body suit and a self contained breathing apparatus. Water spray should be used to cool intact drums. Prevent runoff from fire control entering waterways.

6 ACCIDENTAL RELEASE MEASURES

Precautions: Eliminate all sources of ignition. Wear protective clothing, boots, gloves, and eye protection.

Methods for Cleaning Up: If recovery is not feasible, admix with dry soil, sand or non-reactive absorbent and place in an appropriate chemical waste container. Transfer to containers by suction, preparatory for later disposal. Flush area with water spray. Clean up personnel must be equipped with self-contained breathing apparatus and butyl rubber protective clothing. For large spills, recover spilled material with vacuum truck.

7 HANDLING & STORAGE

Handling: Avoid contact with skin or eyes. When handling, do not eat, drink, or smoke.

Storage: Keep away from oxidisers. Keep in cool, dry ventilated storage and in closed containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Not established for this product.

Engineering Controls: Conventional airflow is generally considered to be acceptable.

Hand Protection: Rubber/PVC gloves while handling or pouring.

Eye Protection: Splash proof eye goggles while handling or pouring.

Skin Protection: Long sleeved clothing while handling or pouring

Flammability: Non-Flammable

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance:	White opaque coloured Liquid
Smell:	Slight Acrylic odour
pH:	8.0 – 9.0
Boiling Point (@760mm Hg):	Approx. 100°C
Melting Point:	No data
Flashpoint (°C):	No data
Flammability:	Non Flammable
Ignition Temperature:	No data
Explosive Properties:	No data
Explosive Limits:	No data
Oxidising Properties:	No data
Vapour Pressure (mm Hg):	No data
Vapour Density:	No data
Solubility in Water:	Infinite
Solubility in Ethanol:	No data
Solubility in n-Octanol:	No data
Partition Coefficient n-Octanol/Water	No data
Specific Gravity:	1.03 – 1.05
Per cent Volatiles:	28 - 30%
Volatile Organic Compounds:	No data

10 STABILITY & REACTIVITY

Conditions to Avoid: No data.

Incompatibility (Materials to Avoid): Oxidising agents, Sodium or Calcium Hypochlorite. Reaction with peroxides may result in violent decomposition.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide in a fire. Irritating and toxic fumes at elevated temperatures.

Hazardous Transformation Products: Will not occur.

Product: SPRAY-ON-CRETE (Part A)**Page 3 of 3****Date of Issue: September 2010****11 TOXICOLOGICAL INFORMATION****Acute Oral Toxicity (LD50, rat):** No data.**Acute Dermal Toxicity (LD50, rabbit):** No data.**Acute Inhalation Toxicity (LC50, rat):** No data.**12 ECOLOGICAL INFORMATION****Ecotoxicity:** No data.**Environmental Fate:** No data.**13 DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local and national regulations. Wear protective clothing during disposal operations. If disposal by a waste contractor, make sure that he has sufficient information and that waste containers are properly labelled.

14 TRANSPORT INFORMATION**ADR/RID Shipping Data:** None Allocated**IMO Shipping Data:** Refer to Bill of Lading.**ICAO/IATA Shipping Data:** None Allocated**15 REGULATORY INFORMATION****EEC Symbol:** None Allocated**EEC Council Directives relating to the classification, packaging and labelling of dangerous substances and preparations Risk (R) and Safety (S) phrases:****Risk phrases:**

Irritating to eyes (R36).

Safety phrases:

Keep Locked up out of reach of children. (S2)

16 OTHER INFORMATION

This Safety Data Sheet has been written to comply with Directives 93/112/EEC and 88/379/EEC

Intended Use: As polymer component of 3 part system for Spray-On-Crete

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