



MATERIAL SAFETY DATA SHEET

Product: AGG-CRETE Page 1 of 3 Date of Issue: October 2012

Classified as Non hazardous according to criteria of ASCC

1 PRODUCT & COMPANY UNDERTAKING IDENTIFICATION

Product Name: AGG-CRETE
Major Recommended Use: Water-based chemical retarder for concrete surfaces
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	Hazard
Water	7732-18-5	> 60%	none applicable

Non-hazardous (according to ASCC) and non-dangerous (according to ADG) ingredients make up 100% of this mixture

3 HAZARDS IDENTIFICATION

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

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

Swallowed: Avoid ingestion. Can cause nausea, vomiting and stomach pain.

Eye: Contact with eyes may cause mild irritation and discomfort. This effect is transient and has no known residual effect.

Skin: Prolonged and repeated contact may result in skin sensitisation and dermatitis.

Inhaled: No known inhalation risks

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

4 FIRST AID MEASURES

Swallowed: Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Seek medical attention if symptoms develop.

Eye: Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Seek medical attention if irritation develops.

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:	Orange/Green liquid
Smell:	No characteristic odour
pH:	7.0 – 8.0
Boiling Point (@760mm Hg):	Approx. 100°C
Melting Point:	Not known (< 0°C)
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:	1.04 – 1.06
Per cent Volatiles:	>88%
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.

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: none applicable

Safety phrases: none applicable

16 OTHER INFORMATION

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

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