

SECTION 1 - IDENTIFICATION

PRODUCT NAME : **Ad-Back Concrete Additive**
 RECOMMENDED USE : Dosing into concrete mixes up to 10L/m³. Made from 99% recycled paint

SUPPLIER: **Paintback Limited**
 ABN: 55 610 171 312
 59 Woodlands Drive, Braeside, Victoria, Australia 3195
 TELEPHONE: 1300 390 380 (Office hours 09:00 – 17:00)

Emergency number: 13 11 26 (Poisons Information Centre)

SECTION 2 - HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

DANGEROUS GOODS CLASSIFICATION: Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail”.

This product is hazardous to the environment, can be persistent in the environment and does require notification to users.

GHS Label Elements**Warning**

H317 May cause an allergic skin reaction
 H410 Toxic to the environment
 H400 Acute aquatic toxicity
 H410 Chronic aquatic toxicity
 H302 May be harmful if swallowed
 H304 May be fatal if swallowed and enters airways

Precautionary statement

P261 Avoid breathing dust/fume/gas/mist/vapours/spray
 P280 Wear protective gloves
 P320 + P352 If on skin: Wash with plenty of water
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention
 P362 + P364 Take off contaminated clothing and wash it before reuse
 P501 Dispose of contents to special waste collection point

SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

This product is a mixture of variable composition.

COMPONENT	PERCENTAGE	CAS NUMBER
Titanium dioxide	10 > 30 %	13463-67-7
Mixture of Emulsion Polymer(s)	10 > 30 %	Not available
Mixture of Fillers and Pigments	0 > 5 %	Not available
Propylene Glycol	0 > 5 %	57-55-6
Biocides (including CMIT/MIT)	0 > 0.2 %	26172-55-4 2682-20-4
Distillates (petroleum), solvent-dewaxed heavy paraffinic	0 < 1 %	64742-65-0
Hydrophobic Silica	<1%	67762-90-7
Amorphous Silica	<1%	67762-90-7
Non-hazardous ingredients	20 > 50 %	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

First Aid responders should use protective equipment in Section 8 if there is a potential for exposure to product.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek immediate medical advice.

IF INHALED: Not applicable.

NOTE TO PHYSICIAN: No specific antidote, treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

HAZCHEM CODE: Not applicable.

SUITABLE EXTINGUISHING MEDIA: Use foam, dry chemical, or water spray. Extinguishing media should be suitable for the surrounding fire.

SPECIFIC HAZARDS: Can burn in fire, releasing irritating and toxic gases due to thermal decomposition or combustion.

FIRE FIGHTING INSTRUCTIONS: Evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Dike and collect water used to fight fire to prevent environmental damage due to run off. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff. Minimize use of water to prevent environmental contamination

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus with full face piece.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILLS OR LEAKS: Ventilate the area. Clean up spills immediately if safe to do, observing precautions in Section 8 of this document. Isolate area. Keep unnecessary and unprotected personnel from entering.

SMALL SPILL: Absorb small spills with clean rag or paper towels. Place contaminated material in appropriate container for disposal.

LARGE SPILL: Dike large spills using absorbent or impervious material such as clay or sand. Collect and place in properly labelled containers for disposal (see Section 13). After removal, clean contaminated area thoroughly with water. Pick up wash liquid with additional absorbent and place in a disposable container.

This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Minimize use of water to prevent environmental contamination

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN!

HANDLING: Use only in a well-ventilated area. Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

STORAGE: Keep container closed when not in use. Keep away from food, feed and drinking water. Store in a well ventilated dry place away from heat. Store above 0°C.

Wear proper safety equipment specified in Section 8 when mixing, loading or otherwise handling material.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

NATIONAL OCCUPATIONAL EXPOSURE LIMITS: No value assigned for this specific material by Safe Work Australia or Department of Labour New Zealand. The following components do have exposure controls as given in the following table.

COMPONENT	PERCENTAGE	Exposure limits
Titanium dioxide	10 > 30 %	(dust) 10 mg/m ³
Propylene Glycol	0 > 5 %	(vapour) 10 mg/m ³
Biocides (5-Chloro-2-methyl-4-isothiazolin-3-one)	0 > 1 %	TWA = 0.076 mg/m ³ STEL = 0.23 mg/m ³
Biocides (2-Methyl-4-isothiazolin-3-one)	0 > 1 %	TWA = 1.5 mg/m ³ STEL = 4.5 mg/m ³

These controls are for atmospheric contamination and in the case of the glycols this is limited by vapour pressure. The other exposure limits refer to particulate exposure in dusts that is controlled by the paint matrix.

ENGINEERING CONTROLS: Proper ventilation is required when handling or using this product. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION - Safety goggles or glasses with side shields.

CLOTHING - Long-sleeved shirt and long pants, appropriate footwear

GLOVES - Nitrile rubber should be suitable for intermittent contact.

RESPIRATOR - Not required when handled under normal well ventilated conditions. When handling in enclosed areas with inadequate ventilation, use a respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

USER SAFETY RECOMMENDATIONS:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove potentially contaminated clothing. Then wash thoroughly before reusing.
3. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Coloured, viscous liquid
Odor:	Paint-like odour, may contain putrid paint like odour
pH:	7 – 10
Melting Point:	Not available
Boiling Point:	Approx. 100°C
Flash Point:	Not applicable
Evaporation Rate:	No data
Flammability:	Not flammable
Flammability Limits:	Not applicable
Vapor Pressure:	Not available
Vapor Density:	>1 (air=1)
Density:	1.0 – 1.4
Solubility:	Completely miscible with water

Partition Coefficient: Not available
Auto-Ignition Temperature: Not available
Decomposition Temperature: Not available
Viscosity: >21 mm²/sec

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY: Not reactive.

CHEMICAL STABILITY: Stable.

HAZARDOUS REACTIONS: Product will not undergo polymerization.

CONDITIONS TO AVOID: Exposure to elevated temperatures may cause decomposition.

INCOMPATIBLE MATERIALS: Oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon and Nitrogen, and Sulphur oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

ACUTE TOXICITY:

Inhalation: No information is available for this product.

Skin contact: This product may have some sensitizing or irritating effect on some people, but is not classified as a skin toxin.

Ingestion: This product could have harmful effects if swallowed but has not been classified an oral toxin.

Corrosion/irritation: This is not corrosive to the skin.

Sensitisation: (Over)(Repeated) exposure may cause skin sensitisation.

Aspiration hazard: No aspiration evaluation has been conducted.

Specific target organ toxicity (single exposure): No organ toxicity has been found in components of this product.

Specific target organ toxicity (repeat exposure): No study has been conducted.

CARCINOGENICITY: No chronic toxicity study has been conducted. None of the components have a chronic toxicity rating.

TERATOGENICITY: No chronic toxicity study has been conducted.

MUTAGENICITY: No chronic toxicity study has been conducted.

Component toxicity data

COMPONENT	PERCENTAGE	Toxicity
Zinc Oxide	0 > 5 %	LD50 7,950 mg/kg (mouse)
Propylene Glycol	0 > 5 %	LD50 20,800 mg/kg (rat)
Biocides (including CMIT/MIT)	< 1 %	LD50 66mg/kg (rat)

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity: Likely to be toxic to the aquatic environment.

Persistence and degradability: The fillers and pigments will not biodegrade.

Bioaccumulative potential: Components are not considered to be bioaccumulative.

Mobility in soil: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by storage or disposal.

WASTE: Dispose of this product to a special collection point for paints or in accordance with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

CONTAINER: Waste container should be recycled. If container cannot be recycled, dispose in accordance with Federal, state and local laws and regulations.

SECTION 14 - TRANSPORT INFORMATION

SHIPPING DESCRIPTION: Not regulated by DOT for ground transport

CLASSIFICATION FOR SEA/AIR TRANSPORT (IMDG Code and IATA):

Class:	9
UN Number:	UN 3082
Packing group:	III

Additional information

IATA: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

SECTION 15 - REGULATORY INFORMATION

SUSMP: Not applicable.

MODEL WORK HEALTH AND SAFETY REGULATIONS - SCHEDULED SUBSTANCES:

Not listed

AICS: All components are listed or exempted.

SECTION 16 - OTHER INFORMATION

DISCLAIMER: The information presented herein is based on available data from reliable sources and is correct to the best of Paintback's knowledge. Paintback makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this material. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the material in activities generally. Each user must, prior to usage, review this SDS in the context of

how the user intends to handle and use the material in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Paintback.

ISSUE DATE: November 11 2025

REFERENCE: Revised for GHS compliance