

SAFETY DATA SHEET (SDS)

Hazardous according to criteria of NOHSC Australia

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	AD-TEK WP (Cementitious Powder)
Recommended use	Admixture for waterproofing of concrete
Supplier	Ad-Tek Pty Ltd
ACN	
ABN	49 152 312 742
Street Address	12 Frankston Gardens Drive Carrum Downs VIC 3201 Australia
Telephone	+ 613 9782 5348
Facsimile	+ 613 9782 3244
Emergency telephone numbers	Victor Vyrodov 0413 628 820 Shane Cooper 0419 584 320

2. HAZARDS IDENTIFICATION

Hazard classification	Hazardous substance, non dangerous according to the criteria of NOHSC Australia
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Hazard Category	
Xi Irritant	Xn Harmful

Risk Phrase(s)	
R36/37/38	Irritating to eyes, respiratory system and skin.
R22	Harmful if swallowed

Safety Phrase(s)	
S3/9/14	Keep in a cool well ventilated place away from acids
S7	Keep container tightly closed
S22	Do not breathe in dust
S24/25	Avoid contact with skin and eye

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance	Grey powder	
CHEMICAL ENTITY OF PURE SUBSTANCE	CAS NO.	PROPORTION
Portland cement	65997-15-11317-65-3	HIGH
Alkaline Earth Compound	14808-60-7	MED
Silica Sand	14808-60-7	LOW

PROPORTION (% weight per weight)	VHIGH>60 HIGH 30-60 MED 10-29 LOW 1-9 VLOW <1
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All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 03 474 7000).

Inhalation	Remove to fresh air. Lay patient down. Keep warm and rested. Seek medical assistance.
Skin contact	Remove contaminated clothes, wash before reuse. Wash skin with plenty of soap and water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye contact	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove contact lenses. Urgently seek medical assistance.
Ingestion	Immediately rinse mouth with water. Give water to drink. DO NOT INDUCE VOMITING. Seek immediate medical assistance.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Fire hazards	Non-combustible material
Suitable extinguishing media	Foam, CO ₂ and Dry Chemicals
Hazards from thermal decomposition	Oxides of carbon, smoke and other toxic fumes.
Precautions and equipment for fire fighters	None
Hazchem code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Sweep up, but avoid generating dust. Collect and seal in properly labelled drums for re-processing. For disposal refer to state waste management authority.

7. HANDLING AND STORAGE

Handling	Avoid skin and eye contact and inhaling dust
Storage	Store in a covered, cool and dry, well ventilated area. Keep containers closed when not in use

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	
Skin	Impervious elbow length gloves, impervious boots and full length clothing to protect the skin from contact with dust.
Eye	Safety glasses with side shields, goggles or face shield.
Respiratory	If dust is generated wear a Class P1 or P2 particulate respirator (AS/NZS 1715 and 1716).
Engineering controls	No specific engineering controls required. Use in a well ventilated area. Avoid generating and inhaling dust when handling.
Other exposure information	Keep exposure to dust as low as possible. Avoid repeated skin contact with both dry and wet product.
Biological limits	No biological limit allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour	Solid / Grey powder / Specific odour
pH	10-13
Boiling point	Not applicable
Flash point	Not applicable
Solubility in water	Partial
Specific Gravity	2.7-2.9
Melting point	Not applicable
Vapour Density	Not applicable
Vapour Pressure	Not applicable

10. STABILITY AND REACTIVITY

Chemical stability	The product is stable.
Conditions to avoid	No specific Data.
Incompatible materials	Strong acids and Oxidising agents.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

No information is available at this time.

12. DISPOSAL CONSIDERATIONS

Product collected from spills should be disposed of at an approved waste facility if reprocessing is not practicable. Observe all federal, state and local regulations.

13. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

UN No.	None allocated
Class-primary	Powder
Packing group	None allocated
Dangerous Goods Class	None allocated
Hazchem code	None allocated
Proper Shipping Name	AD-TEK WP
Segregation Dangerous Goods	Not to be loaded with acid containers

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No.	None allocated
Class-primary	Powder
Packing group	None allocated
Dangerous Goods Class	None allocated
Hazchem code	None allocated
Proper Shipping Name	AD-TEK WP
Segregation Dangerous Goods	Not to be loaded with acid containers

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No.	None allocated
Class-primary	Powder
Packing group	None allocated
Dangerous Goods Class	None allocated
Hazchem code	None allocated
Proper Shipping Name	AD-TEK WP
Segregation Dangerous Goods	Not to be loaded with acid containers

14. REGULATORY INFORMATION

Hazard classification	Hazardous substance, non dangerous according to the criteria of NOHSC Australia
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Hazard Category	
Xi Irritant	Xn Harmful

Risk Phrase(s)	
R36/37/38	Irritating to eyes, respiratory system and skin
R21/22	Harmful in contact with skin and if swallowed

Safety Phrase(s)	
S3/9/14	Keep in a cool well ventilated place away from acids.
S7	Keep container tightly closed
S22	Do not breathe in dust
S24/25	Avoid contact with skin and eyes.

This material is not listed on the Australian Inventory of Chemical Substances (AICS).

15. OTHER INFORMATION Literary reference

This Material Safety Data Sheet has been prepared by Ad-Tek Pty Ltd from information obtained from MSDS provided by the suppliers of the various chemicals used in this product.

For further information about this product contact:

Victor Vyrodov / Shane Cooper

Phone: 03 9782 5348

Reason(s) for issue: To meet requirements of NOHSC: 2011 (2003)

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace.

Since Ad-Tek Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

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

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.