

## SAFETY DATA SHEET (SDS)

Hazardous according to criteria of NOHSC Australia

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

<b>Product Name</b>	AD-TEK AR (Dry Powder)
<b>Recommended use</b>	Admixture for watertightness of concrete
<b>Supplier</b>	Ad-Tek Pty Ltd
<b>ACN</b>	
<b>ABN</b>	49 152 312 742
<b>Street Address</b>	12 Frankston Gardens Drive Carrum Downs VIC 3201 Australia
<b>Telephone</b>	+ 613 9782 5348
<b>Facsimile</b>	+ 613 9782 3244
<b>Emergency telephone numbers</b>	Victor Vyrodov 0413 628 820 Shane Cooper 0411 183 1276

### 2. HAZARDS IDENTIFICATION

<b>Hazard classification</b>	Hazardous substance, non dangerous according to the criteria of NOHSC Australia.
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<b>Hazard Category</b>	
Xi Irritant	Xn Harmful

<b>Risk Phrase(s)</b>	
R36/38	Irritating to eyes, respiratory system and skin.
R21/22	Harmful if swallowed.

<b>Safety Phrase(s)</b>	
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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Appearance</b>	White powder	
<b>CHEMICAL ENTITY OF PURE SUBSTANCE</b>	<b>CAS NO.</b>	<b>PROPORTION</b>
Non hazardous ingredients		to 100 %
<b>PROPORTION (% weight per weight)</b>	VHIGH>60 HIGH 30-60 MED 10-29 LOW 1-9 VLOW <1	

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).

<b>Inhalation</b>	Remove victim to fresh air. Lay patient down. Keep warm and rested. Seek medical assistance.
<b>Skin contact</b>	Remove contaminated clothes, wash before reuse. Wash skin with plenty of soap and water. If swelling, redness, blistering or irritation occurs seek medical assistance.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove contact lenses. Seek medical attention if discomfort exists.
<b>Ingestion</b>	Immediately rinse mouth with water. Give water to drink. DO NOT INDUCE VOMITING. Seek immediate medical assistance.
<b>First aid facilities</b>	Ensure availability of clean water for eye/skin wash.
<b>Notes to physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Colour / Odour</b>	White powder with slight specific odour.
<b>Boiling Point</b>	N/A
<b>Flash Point</b>	175 °C
<b>Solubility in Water</b>	Partial.
<b>Specific Gravity</b>	1.01 g/cm <sup>3</sup>
<b>Melting Point</b>	Unknown
<b>Vapour Density</b>	N/A
<b>Vapour Pressure</b>	N/A

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

No information is available at this time.

## 13. 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.

## 14. 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.

<b>UN No.</b>	None allotted
<b>Class-primary</b>	Powder
<b>Packing group</b>	None allotted
<b>Dangerous Goods Class</b>	None allotted
<b>Hazchem code</b>	None allotted
<b>Proper Shipping Name</b>	AD-TEK AR
<b>Segregation Dangerous Goods</b>	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.

<b>UN No.</b>	None allotted
<b>Class-primary</b>	Powder
<b>Packing group</b>	None allotted
<b>Dangerous Goods Class</b>	None allotted
<b>Hazchem code</b>	None allotted
<b>Proper Shipping Name</b>	AD-TEK AR
<b>Segregation Dangerous Goods</b>	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.

<b>UN No.</b>	None allotted
<b>Class-primary</b>	Powder
<b>Packing group</b>	None allotted
<b>Dangerous Goods Class</b>	None allotted
<b>Hazchem code</b>	None allotted
<b>Proper Shipping Name</b>	AD-TEK AR
<b>Segregation Dangerous Goods</b>	Not to be loaded with acid containers.

## 15. REGULATORY INFORMATION

<b>Hazard classification</b>	Hazardous substance, non dangerous according to the criteria of NOHSC Australia.
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<b>Hazard Category</b>	
Xi Irritant	Xn Harmful

<b>Risk Phrase(s)</b>	
R36/37/38	Irritating to eyes, respiratory system and skin
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Safety Phrase(s)	
S3/9/14	Keep in a cool well ventilated place away from acids.
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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).

## 16. 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 3244**

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.