

Adcure PVA

P. O'Brien & Associates

Product: 113100200
Version No: 7.01.1.0
Safety Data Sheet according to GHS and ADG requirements

Issue Date: **25/09/2020**
Print Date: 25/09/2020
Local.AU.EN

SECTION 1 IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Identifier

Product Name	Adcure PVA
Chemical Name	Not Applicable
Synonyms	Not Applicable
Proper Shipping Name	Not Applicable
CAS Number	Not Applicable

Relevant identified uses of the product

Identified uses	Concrete curing compound
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Details of Manufacturer / Supplier

Company	P. O'Brien & Associates Pty Limited
Address	15B Lyell Street, Mittagong NSW 2575 AUSTRALIA
Telephone	+61 (02) 4872 2154
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Website	adjuvate.com.au

Emergency telephone number

Emergency Number	+61 (02) 4872 2154
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SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

NON-DANGEROUS GOODS

According to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS), Australian Code for Transportation of Dangerous Goods by Road and Rail (ADG).

Hazard Statements

	Not Applicable
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Hazard Pictogram

N/A

Signal Word

Prevention Statement

P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

Response Statement

P330	Rinse mouth.
P363	Wash contaminated clothing before use.
P391	Collect spillage

Storage Statement

	Not Applicable
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Risk Phrases

	Not Applicable
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Safety Phrases

	Not Applicable
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

CAS No	% [weight]	Name
	< 0.2%	2 Octyl-2H-isothiazol-3-one
9003-20-7	25-50%	Non Hazardous PVA
108-05-4	<1%	Vinyl Acetate monomer residual
7732-18-5	To 100%	Other ingredients Including water

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with eyes: <ul style="list-style-type: none">➤ Wash immediately with water for 15min holding eyelids open➤ If irritation continues, seek medical attention
Skin Contact	If skin or hair contact occurs: <ul style="list-style-type: none">➤ Remove contaminated clothing➤ Flush skin and hair with running water➤ Seek medical attention in event of irritation
Inhalation	<ul style="list-style-type: none">➤ If vapour inhaled remove from exposure➤ Seek medical attention in event of irritation
Ingestion	If swallowed: <ul style="list-style-type: none">➤ Rinse mouth thoroughly with water➤ Do not induce vomiting➤ Provide water➤ Seek medical attention immediately

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media

	➤ Use water for, CO2, dry chemical or foam.
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Flammability

	➤ Product residue subsequent to evaporation will burn in the presence of an ignition source
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Special hazards arising from the substance or mixture

	➤ Burning produces toxic and irritating fumes
Fire Incompatibility	➤ None known

Advice for firefighters

	<ul style="list-style-type: none">➤ Alert Fire Brigade and advise of location and nature of hazard➤ Wear protective clothing and breathing apparatus in the event of fire➤ Use firefighting procedures suitable for surrounding area➤ Prevent spillage from entering drains or water courses➤ If safe to do so, remove containers from path of fire
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	<ul style="list-style-type: none">➤ Clean up immediately➤ Bund area as required➤ Avoid contact with skin, hair and eyes➤ Wear protective clothing, gloves and glasses➤ Use dry clean up procedures to prevent further spread➤ Cover material with spill kit to absorb moisture➤ Contain material in sealable, labelled containers for disposal
Major Spills	<ul style="list-style-type: none">➤ Clear all personnel from immediate area➤ Alert emergency services and advise of location and nature of hazard➤ Control personal exposure to material, making use of available protective equipment➤ Prevent spillage from entering drains, sewer or water courses➤ Contain material in sealable, labelled containers for disposal

Environmental precautions

	➤ Prevent material spills from entering drains, sewers or water courses
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Methods and materials for containment and clean up

	<ul style="list-style-type: none"> ➤ Use absorbent spill kits (soil, sand, sawdust, inert material, vermiculite) ➤ Mechanically remove material ➤ Transfer to suitably labelled sealable container ➤ Dispose as general industrial waste
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SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	<ul style="list-style-type: none"> ➤ Limit all unnecessary personal contact ➤ Wear protective clothing when risk of exposure present ➤ Use in well ventilated area ➤ Store below 30°C and protect from freezing ➤ Do not inhale product dust or fumes ➤ Avoid contact with incompatible materials ➤ DO NOT eat, drink or smoke whilst handling ➤ Keep containers sealed when not in use ➤ Protect sealed containers from accidental damage ➤ Always observe good personal hygiene and wash thoroughly after use ➤ Contaminated clothing should be washed separately ➤ Observe manufacturers storage and handling recommendations
Other information	<ul style="list-style-type: none"> ➤ Keep containers cool and dry ➤ Store under cover ➤ Protect containers from accidental damage

Conditions for safe Storage, including any incompatibilities

Suitable container	<ul style="list-style-type: none"> ➤ Sealable plastic or lined metal pail or drum ➤ Packaging should be stacked, interlocked, strapped and limited in height to make stable and limit the possibility of sliding or collapse. Ensure each container is clearly labelled and free of damage.
Storage incompatibility	➤ None known
Specific end use	➤ Refer section 1, Product data sheet or packaging label

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

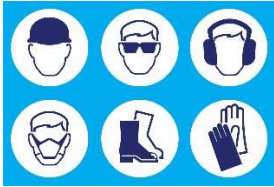
Occupational Exposure Limits

Not value assigned.

Material Data

Source	Material	TWA	STEL	Peak	Notes

Exposure controls

Engineering controls	<ul style="list-style-type: none"> ➤ General extraction for ventilation is adequate under normal operating conditions
Personal protection	
Eye and face protection	<ul style="list-style-type: none"> ➤ Safety glasses with side protection or face shield ➤ Contact lenses may pose a specific risk; soft contact lenses may absorb and concentrate irritants. Specific workplace policies should be formulated for each task.
Skin protection	➤ See Hand / feet protection
Hand / feet protection	<ul style="list-style-type: none"> ➤ Wear chemical protective gloves suitable to task ➤ Wear safety footwear
Body protection	➤ See Other protection
Other protection	<ul style="list-style-type: none"> ➤ Overalls ➤ PVC apron ➤ Barrier cream ➤ Skin cleansing cream ➤ Eye wash station
Thermal Hazards	➤ None known

Respiratory protection

NA

Protection factor	Half face	Full face	Powered air
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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Cream liquid		
Physical State	Liquid	Relative density (Water = 1)	Not available
Odour	Mild	Bulk density (kg/m ³)	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH	3.0 to 4.5	Decomposition temperature	Not Available
Melting / freezing point (°C)	Not Available	Viscosity (cSt)	Thick liquid
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flashpoint (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Applicable
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Applicable
Solubility in water (g/L)	Miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Not available
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	Refer Section 7
Conditions to avoid	Temperatures <0°C or >40°C
Incompatible materials	Refer Section 7 None known
Hazardous decomposition products	Will not decompose when stored and used as recommended

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	<ul style="list-style-type: none"> ➤ Generated vapour may be discomforting ➤ May cause nausea and/or vomiting
Ingestion	May cause gastric irritation, nausea and vomiting.
Skin Contact	Limited evidence exists. Practical experience predicts that the material may produce inflammation of the skin in some individuals. Skin sensitisation may also be present after prolonged or repeated exposures.
Eye	Limited evidence exists. Practical experience suggests that the material may cause eye irritation in a substantial number of individuals. Repeated or prolonged eye contact may cause inflammation and/or corneal damage.
Chronic	No information available

Numerical measure of toxicity

Adcure PVA	TOXICITY	IRRITATION
	Not Available	Not Available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and degradability

Ingredient	Persistence: Water / Soil	Persistence: Air
Not Available	Not Available	Not Available

Bioaccumulative potential

Not Available	Not Available
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Mobility in Soil

Ingredient	Mobility
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Not Available

Not Available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / Packaging disposal	<ul style="list-style-type: none">➤ Dispose of this material in its container, send to company for collection of industrial waste.➤ Reuse containers if possible. May be land filled together with household refuse taking into consideration the local authority regulation.
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SECTION 14 TRANSPORT INFORMATION

Labels Required

Environmental Hazard	No
Marine Pollutant	No
HAZCHEM	Not Applicable

Transport Regulation

Land Transport	Not applicable
Air Transport	Not applicable
Sea Transport	Not applicable

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the product

Not Available

Poisons schedule

Not Allocated

SECTION 16 OTHER INFORMATION

The classification of this product and its related SDS has drawn on official and authoritative sources. The data herein has been compiled from the raw material supplier's provided information. This data relates only to the designated product and not to its in combination with other products or substances. An SDS is a hazard communication tool and should always form part of any risk assessment. Many factors determine whether the reported hazards pose risks in a specific use setting. Risks may be determined by reference to exposure scenarios, scale and frequency of use and the availability or suitable engineering control.

Because conditions and circumstances related to the use of the product are beyond the manufacturer's control, any such summary of hazard information is inherently incomplete. P. O'Brien & Associates Pty Limited makes no warranty with regard to the accuracy of the data herein and assumes no liability for its use.

Relevant Standards

AS/NZS 1336	Recommended practices for occupational eye protection
AS/NZS 1715	Selection, use and maintenance of respiratory protective devices
AS/NZS 1716	Respiratory protective devices