

TECHNICAL DATA SHEET

Road Material Stabilisers

(Pty) Ltd

1986/004184/07

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WDC

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DESCRIPTION:

WDC is a non-toxic, eco-friendly, fully bio-degradable synthetic liquid that is applied undiluted to areas requiring medium to long term dust suppression. WDC is also well suited for application to trafficked surfaces with loose material present.

APPLICATION RATES:

Initial: 0.15-2 L/m²
(dependent on soil conditions)

Maintenance: Light topical

Application rate offered as a guide only, use as directed

BENEFITS:

- Effective all year round performance unaffected by rainfall
- Ideal for eco-sensitive areas where concerns with contamination of water and topsoil exist
- Suitable for application to a wide variety of soil types and surfaces
- Minimal disruption to traffic; roads do not need to be closed to traffic for application
- Remains active after application and can be reworked
- No specialised equipment required
- Biodegradable and non-toxic
- Contains no Poly Aromatic Hydrocarbons (PAH)
- No need to remove excess loose material
- Freezes below minus 20°C

PREPARATION:

- WDC requires minimal preparation and is added undiluted to the water bowser or other application equipment

APPLICATION:

- The application of WDC is a surface application and should be applied using two to three passes of the bowser depending on the ability of the surface to absorb the product
- Adjust application rate to suit the quality of the surface being treated and its ability to absorb the WDC
- Avoid run-off and pooling
- Rework as and when desired
- Apply a light maintenance application when off-site material is deposited on the treated surface

CHARACTERISTICS:

Appearance	- clear water like liquid
Specific gravity	- 0.83 – 0.855 @ 25°C
pH	- N/A (not an aqueous solution)
Odour	- none
Solids %m/m	- N/A
Diluent	- N/A

HAZARDS:

Fire	- non-flammable
Explosion:	- non-explosive
Skin	- mild Irritant (<i>prolonged contact</i>)
Ingestion	- not harmful
Eyes	- mild irritant

PRECAUTIONS:

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Wear protective clothing for sensitive skins
Do not ingest
Avoid splashing

FIRST AID:

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Rinse with water and soap*
Do not induce vomiting*
Flush with water for min 20 min*
* (Seek prompt medical advice)

STORAGE:

Storage temperature	- 10-60°C
Transport temperature	- 10-60°C

PACKAGING / LABELLING:

Packed:	- 20 / 200 litre drums
Label:	- including description, application, first aid and batch number