



DAVID GRAY & CO PTY LIMITED

A.C.N. 008 671 127

2 Rawlinson Street O'Connor PO Box 2084 Palmyra DC
Western Australia 6961

Ph (08) 9337 4933 Fax (08) 9337 8316

Internet: www.davidgray.com.au (MSDS's & Company Information)

Emergency Telephone Number (08) 9337 4933
(During Office Hours 8am to 4.30pm Monday to Friday)

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME: David Grays Terra Firma Dust Suppressant and Erosion Control

Other names: None Allocated

MANUFACTURERS CODE: 5L, 10L, 20L, 200L, 1000L

USE: Use as a dust suppressant

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):
Classified as not hazardous according to the criteria of NOHSC.

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Non Hazardous Ingredients	N/A	100%

FIRST AID MEASURES

GENERAL:

In every case of suspected poisoning, contact a doctor or a Poisons Information Centre immediately. (131126)

SWALLOWED: Rinse mouth out with water. Give a glass of water to drink. Seek medical attention.
NOTE: Do not induce vomiting.

EYE: Hold eyelids open and flush eyes with water for at least 15 minutes. Seek medical attention.

SKIN: Immediately remove contaminated clothing and wash skin thoroughly with water for at least fifteen minutes.

INHALED: Immediately remove patient to fresh air. Seek medical attention if effects persist.

FIRST AID FACILITIES: Fresh water, Eyewash

ADVICE TO DOCTOR: Treat symptomatically.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield acrylic monomers. Formaldehyde will be generated under acidic conditions.

FIRE FIGHTING PERSONAL PROTECTIVE EQUIPMENT: Wear self-contained breathing apparatus and protective suit.

HAZCHEM CODE: None allocated

ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURE: Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

CONTAINMENT AND CLEAN UP: Contain spills immediately with inert materials (eg. sand, earth, attapulgate) and contain into suitably labelled containers. Cover any open drains with plastic, rubber etc. (See section handling and storage for PPE requirements). Do not allow entry into waterways. Disposal of contaminated material must be done in accordance with State and/or Local regulations.

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid contact of the product with hands, skin, and eyes and avoid breathing spray mist. Do not allow the product or spray mist to enter the mouth.

Wash hands, face and arms immediately after use and before eating, drinking, smoking or going to the toilet.

STORAGE:

Keep cool out of direct sunlight and provide adequate ventilation. Formaldehyde will be generated under acidic conditions.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS:

Worksafe Occupational Exposure Standard: None allocated

BIOLOGICAL LIMIT: None allocated

ENGINEERING CONTROLS: Use only in an area provided with appropriate ventilation.

PERSONAL PROTECTIVE EQUIPMENT: Avoid contact with eyes and skin and avoid inhalation of spray mist. For maximum protection, when handling, preparing or using the product the following personal protective equipments is recommended: overalls, safety footwear, chemical goggles, mist respirator , and neoprene gloves.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Milky white liquid
ODOUR:	Characteristic acrylic odour
pH:	8 - 10
BOILING POINT:	Approximately 100 °C
MELTING POINT:	None allocated
SOLUBILITY IN WATER:	miscible in all proportions
SPECIFIC GRAVITY:	1.02 – 1.04
FLASH POINT:	Not flammable
FLAMMABILITY LIMITS:	Not flammable

STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable at normal storage conditions
CONDITIONS TO AVOID:	Acidic conditions or heating
INCOMPATIBLE MATERIALS:	None allocated
HAZARDOUS DECOMPOSITION PRODUCTS:	Formaldehyde and acrylic monomers which may polymerise readily
HAZARDOUS REACTIONS:	unknown

TOXICOLOGICAL INFORMATION

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions.

ACUTE

SWALLOWED: The acute oral toxicity is low

EYE:	May cause mild aggravation.
SKIN:	May cause dryness by defatting.
INHALED:	Unknown
CHRONIC:	Should an unfavourable skin reaction occur, discontinue use until condition subsides. Regular use of a barrier cream is recommended in such cases.

ECOLOGICAL INFORMATION

ECOTOXICITY:	Unknown
PERSISTENCE AND DEGRADABILITY:	Unknown
MOBILITY:	Unknown

DISPOSAL CONSIDERATIONS

Disposal of contaminated material must be done in accordance with State and/or Local regulations.
Dispose of empty containers at an approved collection point or landfill facility.
Do not allow chemical containers, spray or washings to contaminate drains, sewers, streams, ponds or any waterway.

TRANSPORT INFORMATION

Product is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

UN NUMBER:	None allocated
CORRECT SHIPPING NAME:	None allocated
DANGEROUS GOODS CLASS:	None allocated
SUB-CLASS:	
PACKAGING GROUP:	
SPECIAL PRECAUTIONS FOR USER:	None allocated
HAZCHEM CODE:	None allocated

OTHER INFORMATION

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: **Celine Schnell**

DATE: 18 Jan. 11

NOTICE:

This Material Safety Data Sheet has been developed according to the Worksafe Australia/NOHSC Codes of Practice.

The information contained herein is given in good faith however and is considered accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein.

No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to alter this MSDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours, or via e-mail <mailto:general@davidgray.com.au>