

Material Safety Data Sheet

Based on available information, not classified as hazardous according to criteria of NOHSC.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: DAVID GRAYS STRESS PROTECTOR

Supplier: DAVID GRAY & CO. PTY LTD

ABN: 73008671127

Street Address: 2 Rawlinson St
O'Connor, W.A. 6163
Australia

Telephone Number: (08) 9337 4933

Facsimile: (08) 9337 8316

Emergency Number: As above

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: To protect plants from droughts, heat and wind exposure, transplant shock and light frosts. Milky liquid with a faint odour.

Components / CAS Number	Proportion	Risk Phrases
Acrylic polymer	<10%	-
-		
Water	to 100%	-
7732-18-5		

3. HAZARDS IDENTIFICATION

Poisons Schedule: None allocated.

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

Inhalation:	Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin with soap and water. If irritation occurs, seek medical advice.
Eye Contact:	If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Ingestion:	Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

Material Safety Data Sheet

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non-combustible material.
Fire-fighting advice: Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media: Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers. If contamination of sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Handling advice: Keep out of reach of children. Avoid skin and eye contact.

Storage advice: Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:
No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Control Measures:
Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment:

Avoid contact with eyes and skin. Do not inhale spray mist. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Colour: Milky
Odour: Faint
Solubility: Miscible in water.
Specific Gravity: 1.0 approx.
Relative Vapour Density (air=1): N Av

Material Safety Data Sheet

Vapour Pressure (20 °C): N Av
Flash Point (°C): N App
Boiling Point/Range (°C): 100 approx.
pH: N Av
Evaporation Rate: N Av

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye contact: May be an eye irritant.
Skin contact: Contact with skin may result in irritation.
Inhalation: Not expected to cause respiratory irritation.

Long Term Effects:
No information available for the product.

Toxicological Data:
No LD50 data available for the product.

12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to local government authority for disposal recommendations.

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.

Marine Transport

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

Material Safety Data Sheet

transport by sea.

Air Transport

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

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC.
Poisons Schedule: None allocated.

16. OTHER INFORMATION

Reason(s) for Issue:
First Issue Primary MSDS

DATE: APRIL 2017