

Material Safety Data Sheet**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

PRODUCT NAME: CITRUS PRE-SPRAY **PRODUCT CODE:** F/WAY-01
Synonyms: None
Recommended use: A carpet detergent designed for the hot water soil extraction process. MAXI-T-3 conforms with the requirements of the Australian/NZ Standard AS 3733.
Supplier: Bennett Direct
ABN: 53 606 345 548
Street Address: 23-27 Shepherd St, MARRICKVILLE NSW 2204
Telephone: 1300 310 410 **Facsimile:** +612 9572 6565
Emergency telephone number:
POISONS INFORMATION CENTRE AUSTRALIA - Ph: 131 126 NEW ZEALAND - Ph: 0800 764 766

2. HAZARDS IDENTIFICATION

Not hazardous according to criteria of the Australian Safety & Compensation Council (ASCC), formerly (NOHSC).
 Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No	PROPORTION W/V %
Non-hazardous ingredients including water to 100%		

4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Give two glasses of water to drink. Consult doctor or hospital if adverse symptoms persist.
Eye contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information centre or a doctor, or for at least 15 minutes.
Skin contact: Rinse well with water and wash with soap and water.
Inhalation: Remove affected person from exposure – to an open space with fresh air. Remove any contaminated clothing and loosen remaining clothing. Keep the person warm and in a comfortable position. Keep at rest until fully recovered. Seek medical advice if any symptoms persist.
Notes to physician: Due to risk of aspiration of surface active agents during vomiting it is recommended that intubation precede emesis.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water, foams or dry foam. Product is not flammable and extinguishing media should be appropriate to surrounding material requirements.
Specific hazards: No specific hazards other than the possibility of containers bursting in fires.
Fire fighting further advice: Wear protective gear in case of leaks causing slipperiness or scalding if hot.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Contain. Scoop to plastic containers and label for transport to disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear gloves when handling and use plastic measures and containers for mixing. Keep containers sealed when not in use.
Storage: Store according to Local, State or Federal regulations as applicable. Store in a cool, dry place and out of direct sunlight. Store away from alkali, hypochlorites and foodstuffs. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits:
 No value assigned for this specific material by the National Occupational Health and Safety commission (NOHSC). Use TWA of 10 mg/Cubic metre as a maximum as for nuisance mists.
Engineering measures: Ensure adequate ventilation to conform with TWA
Personal protection equipment: Gloves should be worn in line with good industrial practice. Use other protective gear according to method of use and risk assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour:	A mobile green liquid with a pleasant citrus odour.		
Solubility:	Soluble in water	Specific gravity (20°C):	1.04
Boiling Point (°C):	approx. 100	Decomposition Point (°C):	Not determined
Flammability Limits (%):	Not flammable	Volatile by volume:	Not determined
Rel. Vapour density (air=1):	>1	Evaporation Rate (Butyl acetate=1):	<1
Vapour Pressure (20°C)mm Hg:	Not determined	Flash Point (°C) Closed cup:	Not flammable
Autoignition temp (°C):	Not flammable	Melting point (C):	<0
pH as supplied @ 25°C:	<10	pH of Use Dilution @ 25°C:	< 8.5

10. STABILITY AND REACTIVITY

Stability: Stable. Does not polymerise.

11. TOXICOLOGICAL INFORMATION

No adverse effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Product name: CITRUS PRE-SPRAY

Issued: 1-12-2009

Version: 1

Acute Effects:

Ingestion: May cause pain and discomfort to mucous membranes and the gastrointestinal tract.

Eye contact: May sting but no adverse effects expected if rinsed promptly.

Skin contact: No adverse effects if rinsed promptly.

Inhalation: May cause shortness of breath if inhaled.

Long Term Effects: Poison Information Centres in each State capital city can provide additional assistance for Scheduled Poisons: Phone: Australia - 13 1126, New Zealand – 0800 764 766.

Acute toxicity/Chronic toxicity: No LD 50 available for product but expected to be well below poisons standards and not hazardous by NOHSC.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Low ecotoxicity, but a good environmental policy is to prevent entry to waterways or natural systems except for sewerage systems.

Persistence/Degradability: Highly biodegradable and so not persistent in natural systems.

Mobility: Mobile in nature but biodegradability precludes long term damage.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Containers should be triple rinsed and recycled

14. TRANSPORTATION INFORMATION

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UN No: None allocated

Class: None allocated

Hazchem code: -

Packing group: -

Proper Shipping Name: None allocated

Segregation Dangerous Goods: Non dangerous and non hazardous properties allow transport with Dangerous goods.

15. REGULATORY INFORMATION

Poisons schedule: None allocated. All of the constituents of this material are listed in the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION

Literature References:

Approved Criteria for Classifying Hazardous substances [NOHSC:1008(1999)]. Australian Code for the preparation of Material Safety Data Sheets 2003. Exposure standards for atmospheric contaminants in the occupational environment: Guidance note [NOHSC:3008(1995)] National Exposure Standards [NOHSC:1003(1995)]. List of designated hazardous substances [NOHSC:10005(1999)]. Standard for the Uniform Scheduling of Drugs and Poisons. The Australian Code for the Transport of Dangerous Goods by Road and Rail.

Reason(s) For Issue – Conversion to 16 section MSDS.

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 Bennett Direct 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 i.e. a risk analysis.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Bennett Direct.