

Safety Data Sheet

Trade name: Backyard FRESH

Version: 1.1/ EN

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Date: 07.09.2025

SECTION 1: Identification of the material and supplier

Trade name: BackyardFRESH

Other names : none

Recommended use and restriction of use: Eliminates Pet Odours and Freshens Your Backyard Naturally

Details of the supplier of the safety data sheet:

Name: Start Bio-Solutions Pty Ltd

Address: 26 Tooyal St Frankston VIC 3199

Telephone: 0393130996

e-mail: sales@urinefree.com.au

Emergency phone number: Poison Information Centre Australia 13 11 26

SECTION 2: Hazards identification

Classification of the substance or mixture:

Not classified as hazardous by the criteria of NOHSC and GHS

GHS Label elements, including precautionary statements

Hazard pictograms:



Signal word: Warning

Hazard statements:

H303: May be harmful if swallowed

H335: May cause respiratory irritation

R36/37/38: Irritating to eyes, respiratory system, and skin

Precautionary statements:

Prevention:

P233: Keep container tightly closed

P280: Wear suitable gloves and eye/face protection if handling large quantities

Response:

S13: Keep away from food, drink, and animal feeding stuffs

P302+P352: IF ON SKIN: Wash with soap and water

Disposal:

P501

Dispose of contents/containers in accordance with local, regional, national and international Regulations.

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SECTION 3. Composition/information on ingredients

Substance name	CAS No.	%
<i>Non-Ionic Surfactant</i>	NA	6-9
<i>Sodium Xylene Sulfonate</i>	1300-72-7	3-5
<i>Odour Counteractant</i>	NA	1-5
<i>Water</i>	7732-18-5	70-90

Other Non-Hazardous or below the reporting threshold ingredients to 100%.

SECTION 4: First aid measures

Description of first aid measures

Inhalation

Remove victim from exposure and remove contaminated clothing. Keep at rest until fully recovered.

Skin contact

If skin contact occurs, remove contaminated clothing and flush skin with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact

Flush eyes with running water. Take special care if exposed person is wearing contact lenses.

Ingestion

Rinse mouth with water. Never give anything by the mouth to an unconscious patient. Seek medical advice.

Most important symptoms/effects, acute and delayed

No further relevant information available.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Use dry chemicals, CO2 or alcohol resistant foam, water fog.

Unsuitable extinguishing media: Do not use water jet.



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Special hazards arising from the substance or mixture

Decomposition products may include carbon oxides. Fire may produce irritating and toxic fumes.

Advice for fire-fighters

Evacuation of people in and around the immediate vicinity of the incident. Keep containers cool with water spray. Personal Protective Equipment should be worn being full fire kit and breathing apparatus. Contain spill and run off.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment to prevent skin and eye contamination as detailed in Section 8 of the SDS.

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Avoid inhalation of vapors or dust.

Environmental precautions

Prevent product from entering drains and waterways.

Methods and material for containment and cleaning up

If spilt, cover with absorbent. Sweep and collect in labelled container for disposal.

Reference to other sections

See section 8 and 13 for information on appropriate personal protective equipment and disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Before use carefully read the product label. Following safe working practices is recommended in order to avoid unintentional eye or skin contact. Observe good personal hygiene and wash hands before eating.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions for safe storage, including any incompatibilities

Storage area should be a cool, dry, well ventilated. Ensuring containers are adequately labelled and sealed, protected from physical damage when not in use. Use appropriate containment to avoid environmental contamination.



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SECTION 8: Exposure controls/personal protection

Biological monitoring: No information available.

Appropriate engineering controls

Use only with adequate ventilation and avoiding inhalation.

Personal protective equipment

Respiratory protection: Use with adequate ventilation.

Skin Protection: Wear safety boots, gloves and occupational protective clothing. See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection: Wear eye protectors for protection against splashing materials or liquids. Ensure that eyewash stations and safety showers are close to the workstation location. See Australian/New Zealand Standard AS/NZS 4501 for more information.

Hygiene measures: Keep away from food, drink. When using do not eat, drink or smoke. Wash hands before eating, drinking or smoking.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties.

Physical state: liquid **Colour:** clear **Odour:** Fresh Grass Fragrance
Odour threshold: not available

pH	6.5-7.5
Melting point/freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not Flammable
Upper/lower flammability or explosive limits	Not available
Vapour pressure	Not available
Relative vapour density	Not available
Relative density	Not available
Solubility(ies)	Soluble in water
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Kinematic viscosity	Not available
Partition coefficient: n-octano/water	Not available

SECTION 10: Stability and reactivity

Reactivity: Stable under recommended storage conditions.



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Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur

Conditions to avoid: no further relevant information available

Incompatible materials: no further relevant information available

Hazardous decomposition products: Fire/decomposition may produce irritating and toxic fumes, including oxides of Carbon.

SECTION 11: Toxicological information

Acute toxicity: No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

Skin corrosion/irritation: Can cause mild skin irritation.

Serious eye damage/irritation: Based on available data, not classified as an eye irritant.

Respiratory or skin sensitisation: Based on available data, classified as skin sensitiser.

Germ cell mutagenicity: Based on available data, not classified as a mutagen.

Carcinogenicity: Based on available data, not classified as a carcinogen.

Reproductive toxicity: Based on available data, not classified as a reproductive toxine.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Specific target organ toxicity (repeated exposure): This material has been classified as non-hazardous.

Aspiration Hazard: This material has been classified as non-hazardous.

SECTION 12: Ecological information

Ecotoxicity: No information available

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility in soil: No information available.

Other adverse effects: No information available.

SECTION 13: Disposal considerations

Disposal of this product should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Persons conducting disposal should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" in the SDS.

SECTION 14: Transport information

Not classified as Dangerous Good by the criteria of the "Australian Code for the transport of Dangerous Goods by Road & Rail".

This mixture has not been tested as a whole. The effects, listed above, are based on evaluation of individual components in accordance with the provisions of the SWA National Guide "Classifying hazardous chemicals" July 2020, Appendix E – Comparison of ADG Code and GHS classes and categories.

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SECTION 15: Regulatory information

This SDS is prepared in accord with the Safe Work Australia documents:

- Code of Practise - Preparation of Safety Data Sheets for Hazardous Chemicals
- Classification hazardous chemicals – National Guide

This SDS is updated to the 7th Revised Edition of the GHS.

This material/constituent(s) is covered by the following requirements:

•All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS), or are exempt.

Poison schedule (Aust): not scheduled.

SECTION 16: Other information

GHS classification is based on safety and environmental data provided by the raw materials suppliers.

Source of the data used for the environmental classification (EC50, LC50 and NOEC):

- AICIS Assessments
- ECHA Assessment reports
- EPA NZ Chemical Classification and Information Database CCID

Date of issue: 07/09/2023

ACRONYMS

NICNAS	The National Industrial Chemicals Notification and Assessment Scheme (AUSTRALIA)
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit
SUSMP	Standard for the Uniform Scheduling of Medicine & Poisons (AUSTRALIA)
TGA	Therapeutic Goods Administration (AUSTRALIA)
TLV	Threshold Limit Value
TWA	Time Weighted Average
ADG	Australian Dangerous Goods
AICS	Australian Inventory of Chemical Substances
GHS	The Globally Harmonized System of Classification and Labelling of Chemicals
IATA	The International Air Transport Association
ICAO	The International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods

This Safety Data Sheet summarises the best of our current knowledge and experience about the safety requirements of the product. Whilst the information contained herein is believed to be accurate, neither the above mentioned supplier nor any of its subsidiaries assumes any liability for the completeness, reliability and accuracy of the information provided in this document.

The information given is provided as a guidance and is not to be considered a warranty of quality specification. It is responsibility of the users to make their own evaluation of the suitability of any materials in relation to their specific circumstances.



