



URINE DIGESTER - RAIN

Section 1. Identification

Product identifier: URINE DIGESTER - RAIN **Product Code:** UDRAIN
Other means of identification: N/A
Recommended use and restrictions on use: Bioenzymatic odour neutraliser
Supplier: True Blue Chemicals
Street Address: 2/1 Endeavour Road **Postal Address:** PO Box 334
 Caringbah NSW 2229 Caringbah NSW 1495
Phone No: 1800 635 746
Internet: www.truebluechemicals.com.au

Emergency Phone No - 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.3.

GHS Classification

Eye damage/Irritation - Category 1
 Skin sensitizer - Category 1

Signal Word

DANGER

Hazard Statements

Causes serious eye damage
 May cause an allergic skin reaction

Pictograms



Precautionary Statements

Wash hands thoroughly after handling.
 Wear protective gloves, protective clothing, and eye/face protection.
 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Dispose of contents in accordance with State Legislations.

Section 3. Composition and Information on Ingredients

Chemical Name	CAS Number	Percentage (%)
Alcohol Ethoxylate	68439-46-3	<5
Fragrance	Proprietary	<5
Odour Counteractant	Proprietary	<5
Other ingredients determined not to be hazardous or below concentration cut-off		to 100



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Section 4. First Aid Measures

- Swallowed:** DO NOT induce vomiting. Rinse mouth with water and give plenty of water to drink. Immediately call the POISONS INFORMATION CENTRE (13 11 26 Australia only).
- Eye Contact:** Immediately flush with plenty of water for at least 15 minutes holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call Poisons Information Centre (13 11 26 Australia only) for advice.
- Skin Contact:** Wash skin with plenty of water. Remove contaminated clothing and wash before reuse.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, seek medical advice.

Symptoms caused by exposure: Redness, irritating after contact.

Medical attention and special treatment: No specific treatment. Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable extinguishing equipment:

Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO₂ or water spray.

Specific hazards arising from the chemical:

Carbon dioxide, carbon monoxide, and other toxic gases may be produced in the case of fire.

Special protective equipment and precautions for fire fighters:

Firefighters should wear full protective clothing including self-contained breathing apparatus & chemical splash suit. Remove from the vicinity containers not involved in the fire. Ensure no spillage enters drains or water courses.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Clean up spill promptly to avoid accidents. Wear protective equipment (see Section 8) to prevent skin and eye contamination and inhalation of mists and vapours. Stop leak if safe to do so. Ensure adequate ventilation.

Environmental precautions:

Ensure no spillage enters drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or the local Council.

Methods and materials for containment and cleaning up:

Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect and seal in properly labelled drums for disposal.

Section 7. Handling and Storage

Precautions for safe handling:

Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including incompatibilities

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from strong acids and strong oxidisers. Keep containers closed at all times - Check regularly for spills.

Section 8. Exposure Controls and Personal Protection

National Exposure Standards: None of the components have an established Occupational Exposure Limit (Source: Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants 2013).

Engineering Controls:

Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.



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Individual Protection Measures:

Eye and face protection	Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection	Wear nitrile, neoprene, natural rubber or PVC (vinyl) gloves to prevent skin contact. Replace gloves immediately if signs of degradation are observed.
Respiratory protection	Not normally needed. If significant vapours or mists are generated, use an appropriate respirator in accordance with AS/NZS 1715 and AS/NSZ 1716.
Thermal hazards	Refer to Section 5.

Section 9. Physical and Chemical Properties

Appearance:	Opaque Liquid	Colour:	Blue
Odour:	Fruity Floral	Boiling Point:	Not available
Vapour Pressure:	Not available	Specific Gravity:	Approx 1.00
Flashpoint (°C):	Not available	Flammability:	Not available
Water Solubility:	Complete	pH:	6.0 - 7.0
Auto-ignition Temperature:	Not available	Viscosity:	Not available
Relative Density:	Not available	Evaporation Rate:	Not available
Vapour Pressure	Not available	Melting Point/Freezing Point	Not available
Partition Coefficient: n-octanol/water	Not available	Upper/Lower Flammability or Explosive Limits:	Not available

Section 10. Stability and Reactivity

Reactivity:	Not reactive
Chemical Stability:	Stable under normal ambient storage conditions.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Avoid high temperatures (store below 30°C) and direct sunlight. Protect against physical damage
Incompatible Materials:	Do not mix with other chemicals. Store away from strong oxidisers.
Hazardous Decomposition Products:	Oxides of carbon.

Section 11. Toxicological Information

Information on Route of Exposure

Acute Toxicity:

Ingestion:	No effects known.
Eye Contact:	No effects known.
Skin Contact:	No effects known.
Inhalation:	No effects known.

Skin Corrosion/Irritation:	Not classified
Serious Eye Damage/Irritation:	Corrosive. Causes serious eye damage.
Respiratory or Skin Sensitisation:	May cause an allergic skin reaction
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive Toxicity:	Not classified



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Specific Target Organ Toxicity (STOT) - Single Exposure:	Not classified
Specific Target Organ Toxicity (STOT) - Repeated Exposure:	Not classified
Aspiration Hazard:	Not classified
Immediate, Delayed and Chronic Health Effects From Exposure:	No information available.
Other Information:	No data available.

Section 12. Ecological Information

Ecotoxicity:	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No Data Available
Mobility in Soil	No Data Available
Other Adverse Effects	None known.

Section 13. Disposal Considerations

Disposal Methods	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste third party, in accordance with local regulations.
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Section 14. Transport Information

Not Classified as Dangerous Goods in accordance with the criteria of the Australian Dangerous Goods Code for transport by Road and Rail (ADG 7.3).

UN Number	-
Proper Shipping Name	-
Technical Name	-
Transport Hazard Class	-
Packing Group	-
Environmental Hazards	-
Special Precautions for User	-
Additional Information	-
Hazchem Code	-

Section 15. Regulatory Information

NICNAS	All substances are listed on the Australian Inventory of Chemical Substances (AICS).
Poisons Schedule (SUSMP)	No Data Available

Section 16. Other Information

This information is provided to the best of our knowledge and belief, accurate as of the last revision date. It is provided in good faith and relates to the specific materials designated. True Blue Chemicals assumes no liability or responsibility for loss or damage resulting from improper use or handling of our products from incompatible product combinations or from failure to follow usage directions. This document remains the property of True Blue Chemicals Pty Ltd. Alterations are not permitted without prior written authorisation from True Blue Chemicals Pty Ltd.

Glossary:

Peak limitation means a maximum or peak airborne concentration of a substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

Log Koc Adsorption Classifications

- > 4.5 Very strong sorption to soil / sediment, negligible migration to ground water
- 3.5 - 4.4 Strong sorption to soil / sediment, negligible to slow migration to ground water



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2.5 - 3.4 Moderate sorption to soil / sediment, slow migration to ground water
1.5 - 2.4 Low sorption to soil / sediment, moderate migration to ground water
< 1.5 Negligible sorption to soil / sediment, rapid migration to ground water

References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia)
2. Australian Code for the Transport of Dangerous Goods by Road and Rail, edition 7.3 (ADG 7.3)
3. Workplace Exposure Standards for Airborne Contaminants (Safe Work Australia)
4. Standard for the Uniform Scheduling of Medicines and Poisons No. 4 (the SUSMP 4)
5. Hazardous Substances Information System (HSIS - Safe Work Australia)
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (United Nations)
7. European Chemicals Agency (<http://echa.europa.eu/>)

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