



B153

URINE NEUTRALISER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. **Product Identifier:** URINE NEUTRALISER **Product Code:** B153

1.2. Relevant identified uses of the substance or mixture and uses advised against:

A specially formulated detergent deodoriser for the treatment of urine deposits in carpets and fabrics. Urine Neutraliser will deodorise and chemically neutralise urine on contact to prevent permanent staining and unpleasant odours during cleaning.

For general use and heavy contamination, use Urine Neutraliser undiluted.

For light duty applications dilute Urine Neutraliser with an equal part of water.

Always pretest carpet or fabric for colour fastness before proceeding.

Apply solution directly to contaminated area with sprayer.

Blot with clean white towel, mop or sponge and allow area to dry.

Heavily contaminated areas of carpet should be extraction cleaned with S775 Extraction Plus and B124 Odour Fresh after pretreatment with Urine Neutraliser.

Urine Neutraliser may not be effective in removing old permanent urine stains.

1.3. Details of the supplier of the safety data sheet:

Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours 8am to 5pm, Monday to Friday only): 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S

Website: www.prochem.co.uk Email: sales@prochem.co.uk

1.4. Emergency telephone number:

020 8974 1515 (UK) +44 20 8974 1515 (office hours 8am to 5pm, Monday to Friday only).

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the **UK National Poisons Information Service**, where our full product details are held.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

CLASSIFICATION (1999/45/EC): Not classified as hazardous.

Most important adverse effects:

Eye Contact: Contact with concentrate may cause moderate eye irritation.

Skin Contact: Prolonged or repeated contact with concentrate may cause mild irritation.

Inhalation: None expected. Possible irritation of nose and throat from atomised spray mists.

Ingestion: Ingestion of concentrate may produce mild nausea and irritation.

Environment: Raw materials are biodegradable. See Ecological Information for further details.

2.2. Label elements:

For professional and industrial use only.

Keep out of the reach of children.

Avoid contact with skin and eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves.

2.3. Other hazards:

See section 8 for details of exposure limits.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures:

SUBSTANCE	RISK (See Section 16)	H Statements (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
No ingredients required to be listed.					

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures:

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention if irritation persists.

Skin Contact: Flush skin with plenty of water. Seek medical attention if any skin irritation persists.

Inhalation: Get fresh air. Seek medical attention if breathing irritation persists.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed:

Prolonged or repeated contact may cause mild skin irritation and possible dermatitis. Product is mildly acidic and ingestion may cause gastro-intestinal irritation, and nausea.

4.3. Indication of any immediate medical attention and special treatment needed:

If swallowed seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing Media:

Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.

5.2. Special hazards arising from the substance or mixture:

No explosion hazards. Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

5.3. Advice for firefighters:

None recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in section 8 of this sds.

6.2. Environmental precautions:

Raw materials are biodegradable and product is not classified as harmful to the environment.

6.3. Methods and material for containment and cleaning up:

Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Small spills can be flushed with water to sewage drain linked to waste treatment facility.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

Wear nitrile rubber gloves or other suitable household rubber gloves and safety glasses when handling concentrate or mixing. Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities:

Avoid extremes of temperature. Keep out of reach of children. Keep in original container. Avoid contact with strong oxidising materials.

7.3. Specific end use(s):

A specially formulated detergent deodoriser for the treatment of urine deposits in carpets and fabrics.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters:

Occupational exposure limits not assigned by HSE EH/40 or ACGIH.

Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585794

8.2. Exposure controls:

Eye/Face Protection: Side shield safety glasses are recommended when handling and mixing concentrate.

Skin Protection: Standard work clothing and nitrile rubber gloves or other suitable household rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

Respiratory Protection: Not required.

Ventilation: Normal air circulation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance: High foam yellow tint clear liquid

Odour: Lemon floral

Odour Threshold: Not determined

pH Concentrate: 3.5 **pH Diluted:** 4

Melting point/freezing point °C: Not determined

Initial boiling point and boiling range °C: 100

Flash Point °C: None **Method:** Not applicable

Evaporation Rate: Not determined

Flammability (solid, gas): Not flammable

Upper/lower flammability or explosive limits: Not applicable

Vapour Pressure: Not determined

Vapour Density: Not determined

Relative Density (Water = 1): 1.0

Solubility(ies): 100%

Partition Coefficient (N-octanol / Water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

% Active: 3.5253

% Solids: 1

9.2. Other Information:

None.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Stable under normal conditions.

10.2. Chemical stability:

Stable

10.3. Possibility of hazardous reactions:

Not determined.

10.4. Conditions to Avoid:

Extremes of temperature.

10.5. Incompatible materials:

Strong oxidising materials.

10.6. Hazardous Decomposition Products:

Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

LD50 > 2000mg/Kg (oral-rat) (anionic surfactant)

Product is mildly acidic and ingestion may cause nausea.

Irritation: Contact with concentrate may produce moderate transient irritation to eyes. Prolonged or repeated contact may cause mild skin irritation and possible dermatitis. No health effects expected from inhalation. Possible respiratory irritation from atomised spray by wetting agents. Product is mildly acidic and ingestion may cause gastro-intestinal irritation.

Corrosivity: Not corrosive.

Sensitisation: This product contains limonene.

Repeated Dose Toxicity: Not established.

Carcinogenicity: No effects expected based upon current data.

Mutagenicity: No effects expected based upon current data.

Toxicity for reproduction: No effects expected based upon current data.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:

Not established.

12.2. Persistence and Degradability:

The raw material ingredients in this product are biodegradable within the scope of current EC legislation. The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

The major packaging materials of polyethylene and fibreboard are recyclable.

12.3. Bioaccumulative Potential:

Not known.

12.4. Mobility in soil:

Soluble in water.

12.5. Results of PBT and vPvB assessment:

Report not required.

12.6. Other adverse effects:

None known or no relevant data available for substances in this mixture.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:

Waste cleaning effluent should be disposed of in accordance with regional and national requirements.

Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

Contact local Environment Agency office for waste holder requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number: None

14.2. UN Proper Shipping Name: None

14.3. Transport hazard class(es):

Road (ADR): None

Sea (IMDG): None

Rail (RID): None

14.4. Packing Group: None

14.5. Environmental hazards: None

14.6. Special precautions for user: No special precautions required other than those previously mentioned in this safety data sheet.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not intended to be carried as bulk.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 4) 2009** (as amended), **REGULATION (EC) No 1272/2008 on CLASSIFICATION, LABELLING and PACKAGING of substances and mixtures**, the **REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) REGULATIONS** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (as amended) **REGULATION (EC) NO. 648/2004 ON DETERGENTS** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999** (as amended). This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

15.2. Chemical safety assessment

Not currently available.

SECTION 16: OTHER INFORMATION

Full text of Risk phrases referred to in Section 2 and 3:

None.

Full text of Hazard Statements referred to in Section 2 and 3:

None

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only.

The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.

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