



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT 91/155/EEC AMD 93/112/EC AMD 2001/58/EC



R153 URINE SPOTTER & DEODORISER

SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: URINE & SPOTTER DEODORISER **Product Code:** R153
Manufacturer: Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No: 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S

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.

Product Description & Directions For Use:

A powerful spotter that helps neutralise spots and odours caused by urine and other waste products on carpets and wet cleanable fabrics. For best results, treat affected area as soon after occurrence as possible.

Determine spot type. Check application list on each spotter bottle in the kit to determine the correct spot remover.

Pre-test carpet or fabric in a small inconspicuous area for dye sensitivity and colour fastness. Sponge or scrape up any surface spot material.

Apply Urine Spotter & Deodoriser directly to spot with nozzle applicator.

Blot with clean white absorbent cloth or paper towel. Do not rub. Deep spots may need light brushing. On larger spots, work from the outside of the spot toward the centre. Repeat steps above as necessary. Rinse area with damp sponge and clear water to remove excess spotter. Brush fabric to align fibres. Urine Spotter may not be effective in removing old urine stains.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Water	None assigned	None	None	More than 30%
Anionic surfactant	-	-	-	Less than 1%
Anionic surfactant	-	-	-	Less than 1%
Non-ionic surfactant	Xn R22 Xi R41 N R50	None	68131-39-5	Less than 1%
Glycolic acid 70%	-	-	-	Less than 1%
Anionic surfactant	-	-	-	Less than 1%
Fragrance	-	-	-	Less than 1%

SECTION 3: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous.

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

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

Inhalation: None expected.

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

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

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 10 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: None required.

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.

SECTION 5: FIRE FIGHTING MEASURES

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

Fire/Explosion Hazards: No explosion hazards.

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

Special Protective Equipment: None recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: No special requirements.

Containment and Disposal: Spills can be flushed with water to sewage drain linked to waste treatment facility.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Wear nitrile butyl rubber gloves in case of prolonged contact.

Storage Precautions: Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: 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

Eye Protection: Not required in normal use.

Protective Clothing: Standard work clothing and nitrile butyl 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.
Hygiene: Wash hands and clothing after use or spill.
Do not eat or drink when handling chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour/State: Moderate foam colourless liquid
Odour: Lemon floral
pH Concentrate: 4 **pH Diluted:** Not applicable
Boiling Point / Range °C: 100
Flash Point °C: None **Method:** Not applicable
Flammability Limit %: Not applicable
Explosive Properties: Not applicable
Oxidising Properties: Not applicable
Vapour Pressure: Not determined
Relative Density (Water = 1): 1.0
Solubility: 100%
Partition Coefficient (N-octanol / Water): Not determined
Viscosity: Not determined
Vapour Density: Not determined
Evaporation Rate: Not determined
% Active: 1.9
% Solids: 1

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Extremes of temperature.
Incompatibility (Materials to Avoid): Strong oxidising materials.
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

Eye Contact: Contact with concentrate may produce mild transient irritation.
Skin Contact: Prolonged or repeated contact may cause mild irritation and possible dermatitis.
Inhalation: No health effects expected.
Ingestion: Product is mildly acidic and may cause gastro-intestinal irritation, and nausea.
Acute and Chronic Effects:
Acute Toxicity: LD50 >2000mg/Kg (Oral-rat) (Alcohol ethoxylate)
LD50 >2000mg/Kg (Skin-rat) (Alcohol ethoxylate)
Corrosivity / Irritation: Skin, eye and respiratory.
Sensitisation: None known.
Repeated Dose Toxicity: Not established.
Mutagenicity: None
Carcinogenicity: None
Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Contains less than 1% alcohol ethoxylate.
LC50 fish 96h 1-10mg/l (alcohol ethoxylate)
Mobility: Soluble in water.
Persistence and Degradability: The raw material ingredients in this product are biodegradable within the scope of current EC legislation. The major packaging materials of polyethylene and fibreboard are recyclable.
Bioaccumulative Potential: Not known.
Other Effects: None known or no relevant data available for substances in this preparation.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste cleaning effluent should be discharged to a sewage drain, which is linked to a local sewage and waste treatment facility. Large quantities of product for disposal should be consigned to a licensed haulier in accordance with UK and EC regulations.
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

UN No: None
Classification: Not classified as hazardous for transport

Proper Shipping Name: None
Packing Group: None
Road (ADR): None
Sea (IMDG): None
Air (ICAO / IATA): None
Rail (RID): None

SECTION 15: REGULATORY INFORMATION

Classification: Not classified as hazardous.
Risk Phrases
None
Safety Phrases
S2 Keep out of reach of children.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S46 If swallowed, seek medical advice immediately and show this container or label.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 3) 2002** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (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.

SECTION 16: OTHER INFORMATION

Risk Phrases: R22 Harmful if swallowed. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms.
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.
Revisions: Replaces SDS R153 Issue / Revision Date 01/03/00
Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16