

## SAFETY DATA SHEET

### URINE NEUTRALISER

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name URINE NEUTRALISER  
Product number B153

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

**Identified uses** 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. Urine neutraliser may also be used for the treatment of urine contamination and odour on porous hard surfaces and flooring.

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

Supplier

##### 1.4. Emergency telephone number

Emergency telephone

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Not Classified

###### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

###### Human health

Contact with concentrate may cause mild transient irritation to eyes and skin. Considered to be a low inhalation hazard at normal workplace temperatures. Possible respiratory irritation by wetting agents in atomised spray form. Ingestion may cause: irritation nausea

###### Environmental

The product is expected to be biodegradable.

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### 2.2. Label elements

#### Hazard statements

NC Not Classified

#### Precautionary statements

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

#### Detergent labelling

< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains d-Limonene, DMDM Hydantoin, Iodopropynyl butylcarbamate, Methylchloroisothiazolinone, Methylisothiazolinone

### 2.3. Other hazards

See section 8 for details of exposure limits.

## **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

#### Composition comments

None of the ingredients are required to be listed.

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

#### Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

#### Skin contact

Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

#### Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

#### Ingestion

Product is acidic and may be mildly corrosive to mucous membranes. Ingestion may cause: irritation nausea

#### Skin contact

Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.

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

#### Notes for the doctor

If swallowed: Get medical attention.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Water spray, dry powder or carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

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### Specific hazards

No unusual fire or explosion hazards noted.

### Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

No specific recommendations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Wash hands after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Keep out of the reach of children. Store in closed original container at temperatures between 5°C and 30°C.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls

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Provide adequate ventilation.

### Eye/face protection

Side shield safety glasses are recommended when handling concentrate or during spray application.

### Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

### Hygiene measures

Wash hands after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

### Respiratory protection

Not required in normal use. For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Clear liquid.

#### Colour

Yellow.

#### Odour

Lemon. Floral

#### pH

pH (concentrated solution): 3.5 pH (diluted solution): 4

#### Initial boiling point and range

100°C @

#### Flash point

Not applicable.

#### Evaporation rate

Not determined.

#### Upper/lower flammability or explosive limits

Not applicable.

#### Vapour pressure

Not determined.

#### Vapour density

Not determined.

#### Relative density

1

#### Solubility(ies)

Soluble in water.

#### Partition coefficient

Not determined.

#### Viscosity

Not determined.

#### Explosive properties

Not applicable.

#### Oxidising properties

Not applicable.

### 9.2. Other information

#### Other information

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None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

##### **Stability**

Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

Not determined.

#### 10.4. Conditions to avoid

Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

#### 10.5. Incompatible materials

##### **Materials to avoid**

Strong oxidising agents.

#### 10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### **Toxicological effects**

Product is acidic and may be mildly corrosive to mucous membranes. Ingestion may cause: irritation nausea Possible respiratory irritation by wetting agents in atomised spray form.

#### Skin corrosion/irritation

##### **Animal data**

Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.

#### Serious eye damage/irritation

Contact with concentrate may produce mild transient irritation if not promptly rinsed.

#### Skin sensitisation

Contains Limonene

#### Germ cell mutagenicity

##### **Genotoxicity - in vivo**

No effects expected based upon current data.

#### Carcinogenicity

No effects expected based upon current data.

#### Reproductive toxicity

##### **Reproductive toxicity - fertility**

No effects expected based upon current data.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

The product is not expected to be hazardous to the environment.

#### 12.2. Persistence and degradability

##### **Persistence and degradability**

The surfactant(s) contained in this product complies(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.

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### 12.3. Bioaccumulative potential

Not known.

#### **Partition coefficient**

Not determined.

### 12.4. Mobility in soil

#### **Mobility**

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

## **SECTION 14: Transport information**

### 14.1. UN number

Not classified for transportation.

### 14.2. UN proper shipping name

None.

### 14.3. Transport hazard class(es)

ADR/RID class -

IMDG class -

### 14.4. Packing group

None.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

None.

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

Not applicable.

## **SECTION 15: Regulatory information**

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

#### **National regulations**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

#### **EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and

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mixtures (as amended).

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### **SECTION 16: Other information**

#### **General information**

Telephone 020 8974 1515

#### **Revision comments**

NOTE: Lines within the margin indicate significant changes from the previous revision.

<b>Revision date</b>	09/09/2014
<b>Revision</b>	2
<b>Supersedes date</b>	05/09/2013
<b>Signature</b>	Aaron Saunders
<b>Risk phrases in full</b>	NC Not classified.

#### **Disclaimer**

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.