

# SAFETY DATA SHEET

<b>Product Name:</b>	<b>SIMPLE SOLUTIONS URINE DRY POWDER</b>	<b>SDS Reference</b>	
<b>Version No.</b> 2	<b>Initial issue date</b> April 25 <sup>th</sup> , 2019	<b>Revision date</b> 08.01.2020	

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>	14161 SIMPLE SOLUTION URINE DRY POWDER		
<b>1.2 Relevant Use(s)/misuse(s)</b>	Treating areas contaminated with pet urine		
<b>1.3 SDS Supplier</b>	Manna Pro		
	Suite 2, Barnack House, Southgate Way, Orton Southgate, Peterborough, PE2 6GP	<b>Telephone:</b> 01733 404390	<b>Email:</b> admin@mannaprouk.com
<b>1.3.1 Manufacturer</b>	A E Adams (Henfield) Ltd Unit 4, Mackley Industrial Estate Small Dole, West Sussex BN5 9XR		
<b>1.4 Emergency Telephone</b>	01733 404390 (Office hours)	<b>Competent Person e-mail:</b> <a href="mailto:trevor@rising-hsande.co.uk">trevor@rising-hsande.co.uk</a>	

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE MIXTURE

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Eye Irrit. 2 H319

#### 2.1.2 Additional information

See section 16 for full text of Hazard statements

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

**Pictogram(s):**



**Signal word**

WARNING

**Hazard statement(s)**

H319 CAUSES SERIOUS EYE IRRITATION.

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## 2. HAZARDS IDENTIFICATION

<b>Precautionary statement(s)</b>	P281	USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
	P305+351+338	IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
	P337+313	IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

### 2.3 OTHER HAZARDS

NONE KNOWN

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### Chemical Characterisation

SODIUM COMPOUNDS PLUS ADDITIVES

### Substances

<b>Chemical name</b>	<b>CAS-No</b>	<b>EINECS/ELINCS</b>	<b>Classification</b>	<b>Concentration</b>
SODIUM SULPHATE	7757-82-9	231-820-9	Not classified	45-50%
SODIUM CARBONATE	497-19-8	207-838-8	Eye Irrit 2 H319	45-50%
SODIUM BICARBONATE	144-55-8	205-633-8	Not classified	1-3%
2-PROPENOIC ACID, HOMOPOLYMER, SODIUM SALT	9003-04-7	692-137-3	Eye Irrit 2 H319	1-3%

## 4. FIRST AID MEASURES

### 4.1 Description of measures

<b>Inhalation</b>	No special procedures required. If necessary, seek medical advice.
<b>Skin contact</b>	Clean areas affected with soap and plenty of water. If necessary, seek medical advice.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, consult an eye specialist/ophthalmologist.
<b>Ingestion</b>	If product is swallowed, do NOT induce vomiting. If conscious, give plenty of water. If necessary, seek medical advice.

**4.2 Most important effects/symptoms** None known.

**4.3 Immediate/special treatment** Treatment as described above.

## 5. FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	To suit local surroundings (e.g. water spray, foam, carbon dioxide, dry powder)
<b>5.2 Special hazards</b>	Non-combustible, non-flammable. Oxides of carbon released in a fire.
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing apparatus if necessary. Avoid run-off water entering the drains (e.g. use barriers)

## 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions** Use suitable protective equipment.



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## 6. ACCIDENTAL RELEASE MEASURES

<b>6.2 Environmental precautions</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
<b>6.3 Methods and materials for cleaning up</b>	Take up as appropriate, e.g. sweep or vacuum up, into tightly closed containers. Label container and dispose of as prescribed.
<b>6.4 Reference to other sections</b>	See section 8 for personal protective equipment.

## 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Handle in accordance with good hygiene and safety practice.
<b>7.2 Conditions for safe storage</b>	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials
<b>7.3. Specific end use(s)</b>	Urinal deodoriser

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	There are no occupational exposure limit values available. Comply with good practice.
<b>8.2 Exposure controls</b>	
<b>Engineering controls</b>	Provide adequate ventilation (e.g. local exhaust ventilation).
<b>Personal protection</b>	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles if risk of eye contamination.
<b>Skin protection</b>	Chemical-resistant, impervious gloves (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	Respirator if ventilation is insufficient

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Granular
<b>Colour</b>	Off-white
<b>Odour</b>	Vanilla
<b>Odour threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Boiling pt / range</b>	Not applicable
<b>Melting pt / range</b>	Not determined
<b>Flash point</b>	Not applicable



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Auto-Ignition Temperature</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Explosive Limit</b>	No data available
<b>Explosive Properties</b>	No data available
<b>Oxidizing Properties</b>	No data available
<b>Relative density</b>	Not determined
<b>Water solubility</b>	Insoluble
<b>Log P</b>	No data available
<b>Viscosity</b>	No data available
<b>Vapour density</b>	Not applicable
<b>Vapour pressure</b>	Not applicable
<b>Evaporation Rate</b>	No data available
<b>9.2 Other information</b>	None

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Hazardous polymerisation will not occur
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known.
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible material</b>	None known
<b>10.6 Hazardous decomposition products</b>	Under normal conditions, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	ml/kg	No data available
<b>Dermal compatibility</b>	No data available. May cause skin irritation sensitisation.		
<b>Mucous membrane compatibility</b>	No data available (might cause eye irritation)		



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## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	LC <sub>50</sub>	Aquatic organisms	ml/l	No data available
<b>12.2 Degradability</b>	No data available			
<b>12.3 Bioaccumulative potential</b>	No data available			
<b>12.4 Mobility in soil</b>	Not determined			
<b>12.5 PBT/vPvB assessment</b>	Not determined			
<b>12.6 Other adverse effects</b>	None known.			

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

<b>Advice on disposal</b>	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product: if possible wash thoroughly and recycle.

## 14. TRANSPORT INFORMATION

<b>14.1 United Nations number (ADR, IMDG, IATA)</b>	Not classified
<b>14.2 Proper shipping name (ADR, IMDG, IATA)</b>	Not classified
<b>14.3 Transport class(s) (ADR, IMDG, IATA)</b>	Not classified
<b>14.4 Packing group (ADR, IMDG, IATA)</b>	Not classified
<b>14.5 Environmental hazards (ADR, IMDG, IATA)</b>	The product should NOT be marked as a marine pollutant.
<b>14.6 Special procedures (ADR, IMDG, IATA)</b>	Not applicable
<b>14.7 Transport in bulk (ADR, IMDG, IATA)</b>	Not applicable

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	The product is classified in accordance with EC Regulation 1272/2008 (CLP), Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable



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<b>16. OTHER INFORMATION</b>
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**Further information**

**Hazard statements referred to in section 2/3**

H319: Causes serious eye irritation.

**Sources of data**

Other suppliers' safety data sheets, EH40/2011, ECHA C&L Inventory

**Date of issue**

08.01.2020

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.**

**Safety data sheet prepared by Rising HS&E Services.**

