

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

1.1 Product identifier

Product Name OUT! No Chew Deterrent
Product Code(s) 90552

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

Recommended Use For amateur use only as a pet training aid.

1.3 Details of the supplier of the safety data sheet

Company Manna Pro
Barnack House
Suite 2
Orton Southgate
Peterborough
PE2 6GP
Technical Phone No. 44-(0)-1733 404390 (Office Hours)
Fax 44-(0)-1733 685437
E-mail Address admin@mannaPro.com

1.4 Emergency telephone number

Emergency Phone +44-(0)-1733 404390 (Office Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFICATION according to Regulation EC 1272/2008 Classification, Labelling and Packaging
Not classified.

2.2 Label elements

There are no statutory label elements

2.3 Other hazards

Mixture not classed as PBT or vPvB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS-No./ EC-No.	Annex Index/ REACH number	Classification according to Regulation EC 1272/2008:	Concentration [%]
Water	7732-18-5/ 231-791-2	-	-	≤ 98.5
Sorbitan monolaurate, ethoxylated	9005-64-5/ 500-018-3	-	-	≤ 1.0
Potassium sorbate	24634-61-5/	-	Skin Irritation 2; H315	≤ 0.5



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	246-376-1		Eye Irritation 2; H319	
Sodium Benzoate	532-32-1/ 208-534-8	-	Eye Irritation 2; H319	≤ 0.5
Citriodiol	42822-86-6/ 255-953-7	-	Eye Irritation 2; H319	≤ 0.1
Lavandin	91722-69-9/ 294-470-6	-	-	≤ 0.1
Denatonium benzoate	3734-33-6/ 223-095-2	-	Acute Toxicity 4 (oral); H302 Acute Toxicity 4 (inhalation); H332	≤ 0.1
Grapeseed Extract	-	-	-	≤ 0.1

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

GENERAL ADVICE

Consult a physician in all cases of doubt. Show this safety data sheet to the doctor in attendance.

AFTER INHALATION

If breathed in, move person into fresh air.

AFTER SKIN CONTACT

Wash off with soap and water.

AFTER EYE CONTACT

Rinse thoroughly with plenty of water for at least 15 minutes, if any soreness or irritation persists seek medical advice.

AFTER INGESTION

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Obtain medical advice if any irritation persists.

4.2 Most important symptoms and effects, both acute and delayed

None reported.

4.3 Indication of any immediate medical attention and special treatment needed

None reported.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

EXTINGUISHING MEDIA

Suitable extinguishing media: Not expected to be flammable. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.





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5.2 Special hazards arising from the substance or mixture

Not expected to be flammable.

5.3 Advice for firefighters

SPECIFIC METHOD(S) OF FIRE FIGHTING Use water spray to cool fire-exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing and equipment consistent with the degree of hazard.

6.2 Environmental precautions

Not hazardous to environment.

6.3 Methods and material for containment and cleaning up

Apply absorbent material and place in covered container for disposal. Dispose in accordance with national and local regulations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of direct sunlight. Keep container tightly closed.

7.3 Specific end use(s)

For amateur use only as a pet training aid.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with Workplace Exposure Limits: None

8.2 Exposure controls

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Not applicable.

Hand protection: Wash hands after use.

Eye protection: Safety glasses, where there is a risk of splashing.

Skin and body protection: Choose body protection according to the amount of the substance at the work place.

Hygiene measures: Handle in accordance with good hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Physical State: liquid

Colour: Colourless





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pH	6.0 – 7.5
BP/BP Range	N/A
MP/MP Range	N/A
Flash Point	N/A
Flammability	N/A
Auto ignition Temp	N/A
Oxidizing Properties	N/A
Explosive Properties	N/A
Explosion Limits	N/A
Vapour Pressure	N/A
SG/Density	0.99-1.01 g/ml
Partition Coefficient	N/A
Viscosity	N/A
Vapour Density	N/A
Saturated Vapour Conc.	N/A
Evaporation Rate	N/A
Bulk Density	N/A
Decomposition Temp.	N/A
Solvent Content	N/A
Water Content	N/A
Surface Tension	N/A
Conductivity	N/A
Miscellaneous Data	N/A
Solubility	N/A

9.2 Other information

None available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No reactions reported.

10.2 Chemical stability

Stability: Stable under recommended storage conditions.

Materials to Avoid: No chemical incompatibility is known.

10.3 Possibility of hazardous reactions

None reported.

10.4 Conditions to avoid

Keep out of direct sunlight. Keep container tightly closed.

10.5 Incompatible materials

None reported.

10.6 Hazardous decomposition products

Hazardous Polymerization: Will not occur

No chemical incompatibility is known.





SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	Not expected to be toxic.
Skin corrosion/irritation:	Product is not classified as a skin corrosive/irritant.
Serious eye damage/irritation:	Product is not classified as causing eye damage or irritation.
Respiratory or skin sensitisation:	Product is not classified for respiratory or skin sensitisation.
Germ cell mutagenicity:	No information specified.
Carcinogenicity:	No information specified.
Reproductive toxicity:	No information specified.
STOT-single exposure:	No information specified.
STOT-repeated exposure:	No information specified.
Aspiration hazard:	No information specified.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The mixture is not classified as harmful to the environment.

12.2 Persistence and degradability

Information not available.

12.3 Bioaccumulative potential

Information not available.

12.4 Mobility in soil

Information not available.

12.5 Results of PBT and vPvB assessment

The substance is not PBT or vPvB.

12.6 Other adverse effects

None specified.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of as normal industrial waste in accordance with national and local regulation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not classified

14.2 UN proper shipping name

Not classified

14.3 Transport hazard class(es)

Not classified

14.4 Packing group

Not classified

14.5 Environmental hazards





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Not classified

14.6 Special precautions for user

Not classified

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Applicable for Maritime bulk transport only. Check with carrier.

SECTION 15: REGULATORY INFORMATION

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

This product is classified and labelled in accordance with 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 mixtures, and 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).

15.2 Chemical safety assessment

Chemical safety assessment not undertaken for this product.

SECTION 16: OTHER INFORMATION

Reasons for revision:

Update to Regulation (EC) No 1272/2008 All sections.

Abbreviations:

PBT Persistent, bioaccumulative and toxic.
STOT Specific Target Organ Toxicity.
vPvB very Persistent and very Bioaccumulative.

Full text of H-statements referred to under section 3:

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.

WARRANTY

The information given in this safety data sheet is based on knowledge available at the time of completion and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications.

