

Safety Data Sheet:

According to EC Regulation 1907/2006/EC - revision 453/2010 (REACH)

Print Date 10/08/2014

Creation Date 09/19/2014

Revision Date 09/19/2014

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

1.1. Product identifier

Product Name SIMPLE SOLUTION CHEW STOPPER
Product Code EP_Z121 X1

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

Recommended use

Pet Care.

1.3. Details of the supplier of the safety data sheet

The Bramton Company,
Suite 2 Barnack House
Southgate way
Orton Southgate
Peterborough PE2 6GP
Tel: +44 (0) 1733 404390

E-mail address info@bramtonuk.com
Website address www.simplesolution.uk.com

1.4. Emergency telephone number

+44 (0) 1733 404390 (available during Office hours)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

This mixture is not classed as hazardous by Directive 1999/45/EC. In addition, Directive 2009/2/EC with the 31st Adaptation of Directive 67/548/EEC (Hazardous substances) has been taken into account.

2.2. Label elements

S2 Keep out of reach of children

2.3. Other hazards

No additional hazards identified

The components in this formulation do not meet the criteria for classification as PBT or vPvB. As defined under the regulation EC 1907/2006.

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

3.2. Mixtures

This preparation contains substance(s) at a concentration below the minimum classification threshold:
For any R phrases mentioned in this section, see the full text in section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice

Get medical attention immediately if symptoms occur.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes

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Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes

Ingestion

Rinse mouth with water. If swallowed, seek medical advice and show the container or label.

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

Sensitization

No information available.

Eye contact

May cause irritation as itching and redness.

Skin contact

Unlikely to be irritant on brief or occasional exposure.

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

Notes to physician

Treat symptomatically

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Use:, Water spray, Foam, Carbon dioxide (CO2), Dry powder

5.2. Special hazards arising from the substance or mixture

Thermal decomposition -. None known .

Material can create slippery conditions.

5.3. Advice for firefighters

Firefighters should wear a self-contained breathing apparatus and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, and clothing. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions. Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

No special environmental precautions required.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

Methods for Cleaning up

Soak up with inert absorbent material. After cleaning, flush away traces with water.

6.4. Reference to other sections

Refer to sections 7, 8 and 13

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

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7.3. Specific end use(s)

No information available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits

The product does not contain any hazardous materials with occupational exposure limits established.

Respiratory Protection

Not required under normal use

8.2. Exposure controls

Engineering Measures

General ventilation is normally adequate

Personal Protective Equipment

Use personal protection equipment as per Directive 89/686/EEC

Hand Protection

Long term use eg: continuous wear or immersion;. Wear suitable protective gloves conforming to EN 374. Type of gloves suggested :. Nitrile rubber. PVC. Neoprene gloves. For break through times, refer to glove manufacturers recommendations.

Eye Protection

Safety glasses if the method of use presents the likelihood of eye contact. Approved to EN 166.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Information below relates to typical values and does not constitute a specification

Appearance	Colorless	Autoignition Temperature	No information available.
Odor	Slight	Boiling Point/Range	No information available
Physical State	Liquid	Melting Point/Range	No information available
pH	5.5	Flammability Limits in Air %	No information available
Flash Point	No information available	Evaporation Rate	No information available
Specific Gravity	1.025	Vapor Pressure	No information available
Viscosity	No information available	Vapor Density	No information available
Solubility	Soluble in water	Explosive properties	No information available
		Oxidizing Properties	No information available

9.2. Other information

No other information available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Not considered as highly reactive. See further information below.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

The mixture itself will not dangerously react or polymerise to create hazardous conditions in normal use

10.4. Conditions to avoid

No conditions to be specially mentioned

10.5. Incompatible materials

No materials to be specially mentioned

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10.6. Hazardous decomposition products

None under normal storage conditions and use. Thermal decomposition -. None known .

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product Information

The product itself has not been tested

Sensitization

No information available.

Skin contact

Unlikely to be irritant on brief or occasional exposure.

Eye contact

May cause irritation as itching and redness.

Carcinogenicity

There are no known carcinogenic substances in this product.

Mutagenic Effects

There are no known mutagenic substances in this product.

Reproductive Effects

There are no known substances in this product with effects on reproduction

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Product Information

The product itself has not been tested.

12.2. Persistence and degradability

Mainly an inorganic product which can not be eliminated from water through biological processes.

12.3. Bioaccumulative potential

Not likely to bioaccumulate

12.4. Mobility in soil

Soluble in water.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB. As defined under the regulation EC 1907/2006.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues / Unused Products

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Recycle according to official regulations.

EWC waste disposal No

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process

Other Information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

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SECTION 14. TRANSPORT INFORMATION

14.1, 14.2, 14.3, 14.4.

Not classified for transport as dangerous goods

14.5. Environmental hazards

The mixture is not environmentally hazardous for transport.

14.6. Special precautions for user

No special precautions.

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

Packaged product, not typically transported in IBC's

Additional information

The above information is based on latest transport regulations i.e. ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

SECTION 15. REGULATORY INFORMATION

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

This mixture is not classed as hazardous by Directive 1999/45/EC. In addition, Directive 2009/2/EC with the 31st Adaptation of Directive 67/548/EEC (Hazardous substances) has been taken into account.

WGK Classification

Weakly water-endangering (WGK 1), Classification according VwVwS

15.2. Chemical safety assessment

No safety assessment has been created

SECTION 16. OTHER INFORMATION

Prepared By Austen Pimm

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Revision Summary

Initial Release

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Abbreviations

REACH: Registration Evaluation Authorisation Restriction of Chemicals

EU: European Union

EC: European community

EEC: European Economic Community

UN: United Nations

CAS: Chemical Abstracts Service

PBT: Persistent Bioaccumulative Toxic

vPvB: very Persistent very Bioaccumulative

LC50: Lethal concentration, 50 percent

LD50 : Lethal dose, 50 percent

EC50: Effective concentration, 50 percent

LogPow: LogP octanol/water

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe (Administrative order relating to substances hazardous to water - Germany)

WGK: Wassergefährdungsklasse (Water Hazard Class - Germany).

AVV: Abfallverzeichnis-Verordnung (Waste Code - Germany)

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European agreement governing the international carriage of dangerous goods by road)

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International carriage of Dangerous goods by rail)

EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods

ERG: Emergency Response Guidebook

IUCLID / RTECS International Uniform Chemical Information Database / Registry of Toxic Effects of Chemical Substances

GHS: Globally Harmonised System of classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

VOC: Volatile Organic Chemical

w/w: weight for weight

DMSO: Dimethyl sulphoxide

OECD: Organization for Economic Cooperation and Development

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

Further Information

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. Supplemental test results displayed in sections 11 and 12 are typically supplied by ChemAdvisor and assembled from publicly available literature sources e.g. IUCLID / RTECS.

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of Safety Data Sheet