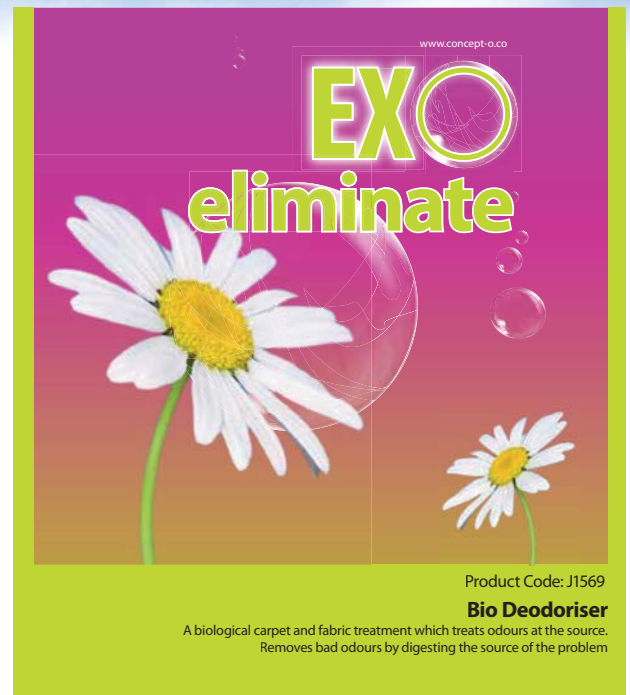


Product Information

J1569 - EXO eliminate

Bio deodoriser
lemon fragrant enzyme odour eater



Why to use it

Enzymatic action, natural and effective odour eliminator. Breaks down organic soiling and stains. Powerful citrus scent, immediate relief from foul smells. Ideal for washrooms and use on carpets. Safe for use on all types of absorbent surfaces.

Where to use it

Suitable for use on a wide range of carpets, absorbent surfaces and fabrics. EXO eliminate may also be used in and around sanitary ware, drains, waste pipes and tiled surfaces to prevent unpleasant odours in the washroom and housekeeping environments.

How to use it

Dilute 5 parts water to 1 part EXO eliminate and apply directly to the area of soiling and leave to work (do not rinse). EXO eliminate's micro-organisms produce enzymes which immediately begin to digest the organic matter breaking down the stain and eliminating odour. The EXO eliminate strong citrus fragrance provides immediate relief from unpleasant odours until the biological action is complete. The biological action continues until the organic matter is completely consumed or until the area dries. EXO eliminate may be re-applied (in stronger concentration or neat) as required without any risk of over use. NB : This product is not to be used in conjunction with any disinfectants or sanitisers.

Hazard Symbols



IRRITANT

PPE Requirements



concept-O[®]
clean • green • hygiene

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

1.1. Product identifier

Product name **EXO eliminate - concentrate**
Product No. **J1569**

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

Identified uses lemon fragrant enzyme odour eater

1.3. Details of the supplier of the safety data sheet

S&E CareTrade
Rathenraw Industrial Estate
Antrim, BT41 2SJ
United Kingdom
T: +44 28 94462233
E: msds@caretrade.co

1.4. Emergency telephone number

07788 309 810

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) Xi;R36.

2.2. Label elements

Detergent Labelling:

Contains	1,2-BENZISOTHIAZOL-3(2H)-ONE,CITRAL,d-LIMONENE,geraniol,Linalool,citronellol,eugenol,cinnamal,Linalool Synthetic
Contains	1,2-BENZISOTHIAZOL-3(2H)-ONE,CITRAL,d-LIMONENE,geraniol,Linalool,citronellol,eugenol,cinnamal,Linalool Synthetic
< 5%	perfumes
< 5%	EDTA and salts thereof
< 5%	anionic surfactants
< 5%	non-ionic surfactants

Labelling



Irritant (Xi)

Risk Phrases R36 Irritating to eyes.
Safety Phrases S23 Do not breathe vapour/spray.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice., P14 Contains d-LIMONENE. May produce an allergic reaction.
S51 Use only in well-ventilated areas.
S2 Keep out of the reach of children.

2.3. Other hazards

No other hazards known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

2-BUTOXYETHANOL CAS-No.: 111-76-2 Classification (EC 1272/2008) Acute toxicity, category 4 - inhalation - H332 Acute toxicity, category 4 - Dermal - H312 Acute toxicity, category 4 - Oral - H302 Eye irritation, category 2 - H319 Skin irritation, category 2 - H315	EEC (EINECS) No. 203-905-0	5-10%	Classification (67/548/EEC) Xn;R20/21/22 Xi;R36/38
ALCOHOL ETHOXYLATE CAS-No.: 68439-45-2 Classification (EC 1272/2008) Acute toxicity, category 4 - Oral - H302 Serious eye damage, category 1 - H318	EEC (EINECS) No.	1-5%	Classification (67/548/EEC) Xn;R22 Xi;R41
d-LIMONENE CAS-No.: 5989-27-5 Classification (EC 1272/2008) Flammable liquids, category 3 - H226 Skin sensitisation, categories 1, 1A, 1B - H317 Skin irritation, category 2 - H315 Hazardous to the aquatic environment, acute, category 1 - H400 Hazardous to the aquatic environment, chronic, category 2 - H411	EEC (EINECS) No. 227-813-5	<0.5%	Classification (67/548/EEC) R10 R43 Xi;R38 N;R50/53
Dodecyl benzene sulfonate CAS-No.: 25155-30-0 Classification (EC 1272/2008) Acute toxicity, category 4 - Oral - H302 STOT***, single exposure, category 3 - Respiratory track irritation - H335 Skin irritation, category 2 - H315 Serious eye damage, category 1 - H318	EEC (EINECS) No. 246-680-4	1-5%	Classification (67/548/EEC) Xn;R22 Xi;R37/38,R41
ETHYLENE DIAMINE TETRA ACETIC ACID TETRA SODIUM SALT SOLUTION CAS-No.: 64-02-8 Classification (EC 1272/2008) Eye irritation, category 2 - H319	EEC (EINECS) No. 200-573-9	1-5%	Classification (67/548/EEC) Xi;R36

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Inhalation	General first aid, rest, warmth and fresh air.
Ingestion	DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention., NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Skin contact	Rinse with water., Get medical attention if any discomfort continues.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues.

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

Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritation is likely.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area., Do not contaminate water sources or sewer.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)	50 ppm(Sk)	

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

Other Protection

General workwear only

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Opaque, Liquid
Colour	White.
Odour	Lemon.
pH-Value, Conc. Solution	6.5

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Strong acids., Strong alkalis.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritation is likely.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.2. Persistence and degradability

Degradability	The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility in soil

Mobility:	The product contains substances, which are water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

Proper Shipping Name: Not applicable

14.3. Transport hazard class(es)

Transport Labels Not Applicable

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant

14.6. Special precautions for user

Tunnel Restriction Code n/a

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References	The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Environmental Listing	Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code Of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes	Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG (108). System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC., 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
EU Legislation	
National Regulations	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 09/06/2010

Revision 3

Risk Phrases In Full

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed., R36/38 Irritating to eyes and skin. | R10 Flammable., R38 Irritating to skin., R43 May cause sensitisation by skin contact., R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. | R36 Irritating to eyes. | R41 Risk of serious damage to eyes., R22 Harmful if swallowed. | R22 Harmful if swallowed., R37/38 Irritating to respiratory system and skin., R41 Risk of serious damage to eyes. |

Hazard Statements In Full

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.