

SAFETY DATA SHEET

Revision: 29 October 2024

Version number: 1.0

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

1.1 Product identifier	OdorBac Tec4 Unscented, Fresh Linen, Rhubarb
1.2 Relevant identified uses of the substance or mixture and uses advised against	Cleaning product and Odour Eliminator. Uses advised against: not available.
1.3 Details of the supplier of the safety data sheet	2Pure Products Ltd., Eltringham Works, Prudhoe, Northumberland NE42 6LP, United Kingdom. Tel: 01912 17 17 17; Fax: 01912 47 57 57; email info@2pureproducts.com.
1.4 Emergency telephone number	Supplier: 01912 17 17 17 (UK business hours). UK: 111 (public NHS number for less urgent medical problems). Medical professionals can contact the National Poisons Information Service (NPIS): 0344 892 0111.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to CLP Regulation (1272/2008)	This product does not meet the criteria for classification in any hazard class according to 1272/2008.
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2.2 Label elements

Pictograms	None.
Signal word	None.
Hazard statements	None.
Precautionary statements	None.
Supplemental information	None.

2.3 Other hazards

This substance/mixture contains no components identified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

The product does not contain any ingredient identified as having endocrine disrupting properties according to Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2 Mixtures ^{a,b}

Declarable components	Conc. (wt%)	EC No.	CAS No.	REACH Reg. No.	Classification, supplemental hazards, ATE, M-factor, and SCL
None					

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<i>Other components</i>					
Water	>75	231-791-2	7732-18-5	NA	Not classified

^a NA: not available.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Remove exposed person to fresh air and keep warm and at rest in a position comfortable for breathing. For difficulties in breathing, respiratory irritation, or other symptoms, call a poison centre or doctor.
Skin	For skin contamination, quickly remove contaminated clothing and rinse affected area with water. Call a poison centre or doctor if irritation or rash occurs. Wash contaminated clothing before re-use.
Eye	In case of contact with eyes, irrigate with room-temperature water or eyewash solution for several minutes, occasionally lifting eyelids. Remove any contact lenses if easy to do. Continue rinsing. Call a poison centre or doctor if irritation persists.
Ingestion	If in mouth, rinse mouth thoroughly with water and spit out rinsings. Water may be given to drink if product has been swallowed. If patient feels unwell or is concerned, get medical attention. Do not induce vomiting, unless instructed by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur.
Product is an aqueous solution, and dilution of the product with copious water will reduce its hazardous properties.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable	Water spray, carbon dioxide, dry chemical powder and foam are recommended.
Unsuitable	Not available

5.2 Special hazards arising from the substance or mixture

The product is an aqueous solution, and is not flammable. However, if involved in a fire product may produce hazardous smoke, vapours and gases.

5.3 Advice for firefighters

Remove containers from fire or cool with water spray. Firefighters should wear self-contained breathing apparatus and full protective clothing.
Prevent water from firefighting from entering water-courses or drainage system.

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Section 6: Accidental release measures

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| 6.1 Personal precautions, protective equipment and emergency procedures | For large spills, wear personal protection. Keep unauthorised personnel from the spillage area. May cause slip hazard. Follow prescribed procedures for responding to spills and reporting to authorities. |
| 6.2 Environmental precautions | Prevent product from entering water courses or drainage system by using bunding or absorption with inert material. |
| 6.3 Methods and material for containment and cleaning up | <p>Stop the source of leak or release. Clean up spill as soon as possible.</p> <p>For small quantities, wipe off with cloth or paper, and rinse affected area with water.</p> <p>For large quantities, recover by using appropriate techniques such as pumping, or absorption with an inert material such as dry sand. Rinse contaminated surfaces with water.</p> <p>Collect spill, contaminated materials, and washings in a container for disposal.</p> |
| 6.4 Reference to other sections | <p>For recommended personal protective equipment, see Section 8.</p> <p>For disposal considerations, see Section 13.</p> |
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SECTION 7: Handling and storage

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| 7.1 Precautions for safe handling | Avoid contact with skin and eyes. For professional use, wear protective clothing as in Section 8. Good general ventilation is recommended. Wash hands after handling. |
| 7.2 Conditions for safe storage, including any incompatibilities | Store in original containers and keep containers tightly closed. Keep containers in a cool, dry place. Protect from frost. |
| 7.3 Specific end use(s) | Cleaning product and Odour Eliminator. |
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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| EU limit values | None. |
| National limit values | UK: Propane-1,2-diol: WEL: 8 h TWA: total vapour and particulates, 474 mg/m ³ (150 ppm); particulates, 10 mg/m ³ . |
| Monitoring procedure | BS EN 14042:2003; Workplace Atmospheres; Guide for the Application and Use of Procedures for the Assessment of Exposure to Chemical and Biological Agents, or specific national equivalent. |
| Other: human health (DNELs, DMELs) | Not available. |
| Other: environmental (PNEC) | Not available. |

8.2 Exposure controls

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| Engineering controls | For professional use, good general ventilation (eg 3 to 5 air exchanges per hour) is recommended. If conditions of use create airborne mist or spray, local exhaust ventilation may be required. |
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Personal protective equipment	The need for personal protective equipment should be based on a workplace risk assessment for the particular use. Avoid skin and eye contact by wearing chemical resistant gloves [eg, neoprene, nitrile (0.2 mm), polyvinyl chloride (PVC)]. Where more extensive contact may occur, wear protective clothing (eg apron, overalls). Wear respiratory protective equipment (particulate mask) if exposure to mist or spray is foreseen. PPE should conform to GB or European (EN) standards, eg gloves EN 420 and 374; eye protection EN 166; particulate mask EN 149. Consult PPE manufacturers concerning breakthrough times applicable to your particular use.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

(a) Physical state	Liquid
(b) Colour	Clear or pale blue
(c) Odour	Not available
(d) Melting/freezing point	Not available (0 °C for water)
(e) Boiling point or initial boiling point and boiling range	Not available (100 °C for water)
(f) Flammability	Not available
(g) Lower and upper explosion limit	Not available
(h) Flash point	Not available (aqueous solution)
(i) Auto-ignition temp.	Not available
(j) Decomposition temp.	Not available
(k) pH	Not available
(l) Kinematic viscosity	Not available (aqueous solution)
(m) Solubility	Miscible in all proportions in water
(n) Partition coeff. n-octanol/water (log value)	Not available.
(o) Vapour pressure	Not available (2310 Pa at 20 °C for water)
(p) Density or rel. density	1.0 g/mL
(q) Relative vapour density	Not available (aqueous solution)
(r) Particle characteristics	Not applicable to liquid

9.2 Other information Not classified as explosive or oxidizing

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SECTION 10: Stability and reactivity

10.1 Reactivity	Not available.
10.2 Chemical stability	Stable under recommended storage conditions. No hazardous polymerisation.
10.3 Possibility of hazardous reactions	Not available.
10.4 Conditions to avoid	Not available.
10.5 Incompatible materials	Water-reactive substances.
10.6 Hazardous decomposition products	Not available.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

(a) Acute toxicity	Based on available data on the ingredients, the classification criteria are not met for the oral, dermal or inhalation routes of exposure. ATE_{mix} (oral) > 2000 mg/kg; ATE_{mix} (dermal) > 2000 mg/kg.
(b) Skin corrosion/irritation	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(c) Serious eye damage/irritation	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(d) Respiratory or skin sensitisation	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(e) Germ cell mutagenicity	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(f) Carcinogenicity	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(g) Reproductive toxicity	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(h) STOT-single exposure	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
(i) STOT-repeated exposure	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.

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(j) Aspiration hazard	Based on available data on the ingredients, the classification criteria are not met. No relevant ingredient has been classified for this effect.
11.2 Information on other hazards	No ingredient has been classified with endocrine disrupting properties relevant for humans.

SECTION 12: Ecological information

12.1 Toxicity	Based on available data on the ingredients the classification criteria are not met.
12.2 Persistence and degradability	Not available.
12.3 Bioaccumulative potential	Not available.
12.4 Mobility in soil	Not available.
12.5 Results of PBT and vPvB assessment	No relevant ingredient has been classified as PBT or vPvB.
12.6 Endocrine disrupting properties	No ingredient has been classified with endocrine disrupting properties relevant for the environment.
12.7 Other adverse effects	The mixture is not classified as hazardous to the ozone layer.

SECTION 13: Disposal considerations

13.1 Waste treatment methods	The recommended disposal for industrial or professional use is landfill or incineration. Small amounts of product may be suitable for dilution and disposal via the drains or in landfill. Disposal must be in accordance with current national and local regulations. For professional use, chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations. General requirements are given in Directive 2008/98/EC.
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SECTION 14: Transport information

14.1 UN Number	Not classified as dangerous goods for transport.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	Not classified as marine pollutant/environmentally hazardous.
14.6 Special precautions for user	Not available.

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14.7 Maritime transport in bulk according to IMO instruments

Not applicable. This product is not intended to be transported by sea in bulk containers.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

UK: Control of Substances Hazardous to Health Regulations 2002 (COSHH), as amended (also implementing 90/394/EEC on carcinogens at work).

COSHH Essentials: Easy Steps to Control Chemicals; HSE Books 2003 (also available on the HSE web site).

EU: EU Indicative Occupational Exposure Limit Values (IOELVs): Commission Directive 2000/39/EC (as amended).

15.2 Chemical safety assessment

Not available.

SECTION 16: Other information

Revisions

This SDS is the first version in EU format.

Abbreviations

ATE, acute toxicity estimate; DMEL, derived minimum effect level; DNEL, derived no-effect level; PBT, persistent, bioaccumulative, and toxic; PNEC, predicted no-effect concentration; SCL, specific concentration limit; STOT RE, specific target organ toxicity, repeated exposure; STOT SE, specific target organ toxicity, single exposure; TWA, time-weighted average; vPvB, very persistent, very bioaccumulative; WEL, UK workplace exposure limit.

References

Search for chemicals; available at the European Chemicals Agency (ECHA) website: <http://echa.europa.eu/>.

Basis of classification

The classification of the mixture has been assessed according to the criteria given in Regulation 1272/2008, or GB equivalent, on the basis of available information on the ingredients.

List of hazard statements

None.

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. 2pure Products (Distribution) Ltd shall not be held liable for any damage resulting from handling of or from contact with the above product.