

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name: BRIGHTCHEM HIGH PERFORMANCE RINSE

Product code: PD0925

Synonyms: PD0925

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

Use of substance / mixture: Water based carpet and fabric cleaner.

### 1.3. Details of the supplier of the safety data sheet

Company name: BRIGHTCHEM  
UNIT B8  
GROVE PARK SPRINGVALE RD  
GRIMETHORPE  
BARNESLEY  
S72 7BF  
UK GB & NI  
Tel: +44(0)7928795132  
Email: sales@brightchem.co.uk

### 1.4. Emergency telephone number

Emergency tel: +44(0)7928795132

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains citrus terpene blend. May produce an allergic reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains citrus terpene blend. May produce an allergic reaction.

H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects. GHS05: Corrosion

Hazard pictograms:



[cont...]

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BRIGHTCHEM HIGH PERFORMANCE RINSE

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Signal words: Precautionary Danger

statements: P273: Avoid release to the environment.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P315: Get immediate medical advice/attention.

Haz. ingredients (label): Contains: SODIUM DODECYLBENZENE SULPHONATE; TETRASODIUM ETHYLENE DIAMINE TETRAACETATE; CITRUS TERPENE BLEND

### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

DODECYLBENZENE SULPHONATE SODIUM SALT - REACH registered number(s): 01-2119489428-22-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
246-680-4	25155-30-0	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - REACH registered number(s): 01-2119486762-27-XXXX

200-573-9	64-02-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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CITRUS TERPENE BLEND - REACH registered number(s): 01-2119493353-35

227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Aquatic Chronic 1: H410; Skin Sens. 1: H317	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor. Remove casualty from exposure ensuring one's own safety whilst doing so.

[cont...]

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### **Section 5: Fire-fighting measures**

#### **5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### **5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

#### **5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### **Section 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

#### **6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### **6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### **6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

### **Section 7: Handling and storage**

**7.1. Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Avoid the formation or spread of mists in the air.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

Specific end use(s): No data available.

**Section 8: Exposure controls/personal protection****8.1. Control parameters**

Hazardous ingredients:

CITRUS TERPENE BLEND

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	100ppm	150ppm	-	-

**DNEL/PNEC Values**

DNEL / PNEC No data available.

**8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

**Section 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

State: Liquid

Colour: Colourless

Odour: Perceptible odour

Evaporation rate: Slow

Solubility in water: Miscible in all proportions

Boiling point/range°C: 100

Melting point/range°C: 0

Flash point°C: >93

Relative density: ~1.02

pH: 11

**9.2. Other information**

Other information: No data available.

**Section 10: Stability and reactivity****10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Chemical stability: Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

Conditions to avoid: Heat. Freezing

**10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

**Section 11: Toxicological information****11.1. Information on toxicological effects****Hazardous ingredients: DODECYLBENZENE****SULPHONATESODIUM SALT**

ORL	RAT	LD50	>2000 mg/kg
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**CITRUS TERPENE BLEND**

ORL	RAT	LD50	>4400 mg/kg
SKN	RBT	LD50	>2000 mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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## Section 12: Ecological information

### 12.1. Toxicity

Hazardous ingredients:

CITRUS TERPENE BLEND

FISH	96H LC50	33 mg/l
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### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Harmful to aquatic organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 20 01 30

**Disposal of packaging:** Clean with water. Recycle container where permitted. Disposal of waste containers must be done in accordance with local and / or national regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information****Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

All substances in this preparation are registered within UK/EU/EFTA countries under the REACH (UK/EC) (ammended) regulations, EC 1907/2006

**Phrases used in s.2 and s.3:**

EUH208: Contains citrus terpene blend. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.