

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** HARPERS EQUINE RUG WASH**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Non-Biological Laundry Detergent**1.3. Details of the supplier of the safety data sheet****Company name:** The Proton Group Ltd

Ripley Drive

Normanton Industrial Estate

Normanton

West Yorkshire

WF6 1QT

United Kingdom

**Tel:** 01924 892834**Fax:** 01924 220213**Email:** mail@proton-group.co.uk**1.4. Emergency telephone number****Emergency tel:** 112**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Eye Dam. 1: H318; -: EUH208**Most important adverse effects:** Contains 4-tert-butylcyclohexyl acetate, 3,7-dimethyloctan-3-ol, 3-(4-tert-butylphenyl)-2-methylpropanal, 2-benzylideneoctanal, 1,2-benzisothiazol-3(2h)-one. May produce an allergic reaction. Causes serious eye damage.**2.2. Label elements****Label elements:****Hazard statements:** EUH208: Contains 4-tert-butylcyclohexyl acetate, 3,7-dimethyloctan-3-ol, 3-(4-tert-butylphenyl)-2-methylpropanal, 2-benzylideneoctanal, 1,2-benzisothiazol-3(2h)-one. May produce an allergic reaction.

H318: Causes serious eye damage.

**Hazard pictograms:** GHS05: Corrosion

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**Signal words:** Danger

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P310: Immediately call a POISON CENTER or doctor.

### 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:

C13-15 ALCOHOL ETHOXYLATE 7EO

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68131-39-5	-	Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH TRIETHANOLAMINE

-	-	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
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4-TERT-BUTYLCYCLOHEXYL ACETATE, 3,7-DIMETHYLOCTAN-3-OL, 3-(4-TERT-BUTYLPHENYL)-2-METHYLPROPANAL, 2-BENZYLIDENEOCTANAL

-	-	-	Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<1%
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1,2-BENZISOTHIAZOL-3(2H)-ONE

-	-	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1A: H317; Aquatic Acute 1: H400	<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.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 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.

[cont...]

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

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**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.

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

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**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:** White

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Miscible

**Viscosity:** Viscous

**Boiling point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**Flash point°C:** No data available.

**Autoflammability°C:** No data available.

**Relative density:** No data available.

**VOC g/l:** No data available.

**Melting point/range°C:** No data available.

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** 8.5

**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.

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**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.

**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:**

**C13-15 ALCOHOL ETHOXYLATE 7EO**

ORAL	RAT	LD50	>2000	mg/kg
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**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.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

**Section 12: Ecological information**

**12.1. Toxicity**

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**Hazardous ingredients:**

**C13-15 ALCOHOL ETHOXYLATE 7EO**

DAPHNIA	48H EC50	0.1-1	mg/l
FISH	96H LC50	1-10	mg/l

**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:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

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

**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:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

[cont...]

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**Phrases used in s.2 and s.3:** EUH208: Contains 4-tert-butylcyclohexyl acetate, 3,7-dimethyloctan-3-ol, 3-(4-tert-butylphenyl)-2-methylpropanal, 2-benzylideneoctanal, 1,2-benzisothiazol-3(2h)-one. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H411: 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.