



SAFETY DATA SHEET

EASYCARE PORCELAIN CLEANER & SANITISER CONCENTRATE

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Compilation date: 18/10/2018

Revision No: 1

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

1.1. Product identifier

Product name: EASYCARE PORCELAIN CLEANER & SANITISER CONCENTRATE

Product code: 2684

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

Use of substance / mixture: CLEANER FOR PORCELAIN AND TILES

1.3. Details of the supplier of the safety data sheet

Company name: AZPECTS LTD

13 RIVERSIDE INDUSTRIAL PARK

RAPIER STREET

IPSWICH

SUFFOLK

IP2 8JX

Tel: 01473 760777

Email: info@azpects.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1473 760777

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

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

[cont...]

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P301+P330+P331+P310: IF SWALLOWED: rinse mouth. Do NOT induce vomiting..

Immediately call a POISON CENTER or doctor.

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

Rinse skin with water /shower. Immediately call a Poison Centre / Doctor.

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.

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:

HEXYL GLUCOSIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
259-217-6	54549-24-5	-	Eye Dam. 1: H318	6-10%

C9-11 ALCOHOL ETHOXOLATE

1272/2008	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	2-6%
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QUARTERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16) ALKYL DIMETHYL, CHLORIDES

270-325-2	68424-85-1	-	Skin Corr. 1B: H314; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 4: H302	2-6%
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QUATERNARY C12-C14 ALKYL METHYLAMINE ETHOXYLATE METHYL CHLORIDE

-	1554325-20-0	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	2-6%
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DIPROPYLENGLYCOL METHYLEETHER

-	34590-94-8	Substance with a Community workplace exposure limit.	-	0.9-2%
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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.

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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.

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: Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillages as indicated in Section 13.

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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.

Suitable packaging: Must only be kept in original packaging.

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

Hazardous ingredients:

DIPROPYLENGLYCOL METHYLETHER

Type	Exposure	Value	Population	Effect
DNEL	Dermal	283 mg/kg/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	308 mg/kg/day	Workers	Systemic
DNEL	Dermal	121 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	37.2 mg/kg/day	Consumers	Systemic
DNEL	Oral	36 mg/kg/day	Consumers	Systemic
PNEC	Fresh water	19mg/l	-	-
PNEC	Marine water	1.9 mg/l	-	-
PNEC	Fresh water sediments	70.2 mg/kg/day	-	-
PNEC	Marine water	7.02 mg/kg/day	-	-
PNEC	Soil (agricultural)	2.74 mg/kg/day	-	-

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

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9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: CHERRY

Evaporation rate: Not applicable.

Solubility in water: Soluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >65

Autoflammability°C: No data available.

Relative density: 1.019

pH: 8

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.

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:

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HEXYL GLUCOSIDE

DERMAL	RBT	LD50	>2000	g/kg
ORAL	RAT	LD50	>2000	mg/kg

QUARTERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16) ALKYL DIMETHYL, CHLORIDES

DERMAL	-	LD50	>5000	mg/kg
ORAL	-	LD50	1990	mg/kg

QUATERNARY C12-C14 ALKYL METHYLAMINE ETHOXYLATE METHYL CHLORIDE

ORAL	RAT	LD50	300-2000	mg/kg
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DIPROPYLENGLYCOL METHYLEETHER

DERMAL	RBT	LD50	9510.0	mg/kg
ORAL	RAT	LD50	5,000.0	mg/kg
VAPOURS	RAT	4H LC50	3.35	mg/l

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
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

Hazardous ingredients:

HEXYL GLUCOSIDE

Daphnia magna	48H EC50	490	ml/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	420	mg/l
ZEBRAFISH (Brachydanio rerio)	28D LC50	3.2	mg/l

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QUARTERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16) ALKYL DIMETHYL, CHLORIDES

Daphnia magna	21D NOEC	0.025	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.085	mg/l
Selenastrum Capricornutum	72H EC10	0.0025	mg/l
Selenastrum Capricornutum	72H EC50	0.025	mg/l

QUATERNARY C12-C14 ALKYL METHYLAMINE ETHOXYLATE METHYL CHLORIDE

ALGAE	72H ErC50	1-10	mg/l
Daphnia magna	48H EC50	1-10	mg/l
FISH	96H LC50	10-100	mg/l

DIPROPYLENGLYCOL METHYLETHER

FISH	96H LC50	10000	mg/l
Scenedesmus Subspicatus	48H EC50	6999	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

14.1. UN number

UN number: N/A

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14.2. UN proper shipping name

Shipping name: N/A

14.3. Transport hazard class(es)

Transport class: N/A

14.4. Packing group

Packing group: N/A

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

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.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

H410: Very toxic 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.