

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

1.1. Product identifier

Product name: PATIO WIZARD CONCENTRATE

Product code: PATWIZ1/5

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control).

1.3. Details of the supplier of the safety data sheet

Company name: EVERBUILD BUILDING PRODUCTS LTD
SITE 41, KNOWSTHORPE WAY
CROSS GREEN INDUSTRIAL ESTATE
LEEDS
WEST YORKSHIRE
LS9OSW
ENGLAND

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

Email: sds@everbuild.co.uk

1.4. Emergency telephone number

Emergency tel: 0044 113 240 3456 (office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Acute 1: H400; Skin Irrit. 2: H315; -: EUH401

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Label elements under CLP:

Hazard statements: H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

Signal words: Danger

Hazard pictograms: GHS05: Corrosion

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GHS07: Exclamation mark

GHS09: Environmental



- Precautionary statements:** P102: Keep out of reach of children.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P305+351+338: 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.
- P330: Rinse mouth.
- P270: Do not eat, drink or smoke when using this product.
- P273: Avoid release to the environment.
- P264: Wash contaminated skin thoroughly after handling.
- P302+352: IF ON SKIN: Wash with plenty of soap and water.
- P321: Specific treatment (see section 4 on this label).
- P332+313: If skin irritation occurs: Get medical advice.
- P362: Take off contaminated clothing and wash before reuse.
- P391: Collect spillage.
- P501: Dispose of contents/container to hazardous waste point.

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:

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	68424-85-1	Xn: R22; C: R34; N: R50	Acute Tox. 4: H302+312; Skin Corr. 1B: H314; Aquatic Acute 1: H400	1-10%

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. For persistent irritation seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Make sure contact lenses are removed before rinsing. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If vomiting occurs, keep head low so that vomit doesn't enter lungs. Consult a doctor.

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If symptoms persist seek medical advice. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

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 irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

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

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. Heated containers may increase in pressure and burst.

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. This material is very toxic to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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. If spillage enters rivers or water courses, inform the Environment Agency (emergency number 0800 807060).

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. Refer to section 13 of SDS for suitable method of disposal.

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6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Smoking is forbidden. Empty containers may contain hazardous residues.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store between 5 and 40°C. Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. Keep away from food, drink and animal feed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

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: Respiratory protection not required. in normal use. Self-contained breathing apparatus must be available in case of emergency. Recommended: full mask with type ABEK filter.

Hand protection: Impermeable gloves. PVC gloves. Nitrile gloves. Change gloves regularly to prevent permeability.

Eye protection: Tightly fitting safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Solubility in water: Soluble

Flash point°C: >93

Relative density: ~1

pH: 7.0 - 8.5

9.2. Other information

Other information: No data available.

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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.

10.4. Conditions to avoid

Conditions to avoid: Extremes of temperature. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORL	RAT	LD50	>2000	mg/kg
SKN	RAT	LD50	>2000	mg/kg

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

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

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	0.06	mg/l
Daphnia magna	48H EC50	0.02	mg/l

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ALGAE	96H LC50	0.85	mg/l
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12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

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

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of according to local or national legislation For large volumes, consult supplier.

Waste code number: 02 01 08

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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: UN3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Benzalkonium chloride)

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

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Section 15: Regulatory information

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

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 453/2010.

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

Phrases used in s.2 and s.3: EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

H302: Harmful if swallowed.

H302+312: Harmful if swallowed or in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

R22: Harmful if swallowed.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

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PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

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.