



SAFETY DATA SHEET

QUALKEM 40SHOT RV TOILET

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Compilation date: 19/10/2015

Revision No: 2

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

1.1. Product identifier

Product name: QUALKEM 40SHOT RV TOILET

Product code: 9042

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

1.3. Details of the supplier of the safety data sheet

Company name: Qualkem T/A Repclif Chemical Services Ltd

Macon Way

Crewe

Cheshire

CW1 6YU

UK

Tel: 01270 587616

Email: info@qualkem.com

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Acute 1: H400; Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage. Very toxic to aquatic life.

2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

Hazard pictograms: GHS05: Corrosion

GHS09: Environmental



Signal words: Danger

Precautionary statements: P273: Avoid release to the environment.

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

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.

[cont...]

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P391: Collect spillage.

P501: Dispose of contents/container to hazardous or special waste collection 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:

BRONOPOL (INN)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-143-0	52-51-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	1-10%

1023 C9-11 PARETH-8 - REACH registered number(s): EXEMPT

-	68439-45-2	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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Contains: Bactericide, perfume oils, detergents and dye colourant

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Immediately wash affected parts of the body with soap and water and rinse thoroughly. If skin irritation persists, seek medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Wash mouth with water and give plenty of water to drink immediately. Obtain medical attention if necessary and show label on container.

Inhalation: Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and if necessary seek medical assistance.

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

Skin contact: May cause mild skin irritation especially if exposure is prolonged and/or repeated.

Eye contact: There may be severe pain. The eyes may water profusely. The vision may become blurred.

Ingestion: There may be irritation of the throat. Nausea and stomach pain may occur.

Inhalation: Irritation is unlikely. In the event of discomfort, provide plenty of fresh air.

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

Section 5: Fire-fighting measures

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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: Refer to section 8 of SDS for personal protection details. 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: For small spills, clean up with paper/cloth, or mop up, and dispose of safely. Clean area of spillage down with plenty of water. In case of a large spillage, cover with inert, non-combustible inert material (eg. sand, diatomite, universal binders, sawdust) and dispose of by appropriate method. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling, skin and eye contact. Do not eat and drink during handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Store between 5 deg C and 30 deg C. Keep container tightly closed.

Suitable packaging: Keep 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.

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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: No specific measures required.

Respiratory protection: No specific respiratory measures required.

Hand protection: No specific measures required.

Eye protection: No specific measures are required when using good safe practice.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Dark green

Odour: Cherry Odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Non-viscous

Boiling point/range°C: >35

Flash point°C: >93

Relative density: 1.0

pH: 4-5

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.

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: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BRONOPOL (INN)

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	180	mg/kg
SKN	MUS	LD50	4750	mg/kg
SKN	RAT	LD50	1600	mg/kg

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DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	<200-2000	mg/kg

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: May cause mild skin irritation especially if exposure is prolonged and/or repeated.

Eye contact: There may be severe pain. The eyes may water profusely. The vision may become blurred.

Ingestion: There may be irritation of the throat. Nausea and stomach pain may occur.

Inhalation: Irritation is unlikely. In the event of discomfort, provide plenty of fresh air.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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ALGAE	96H LC50	<=100	mg/l
AQUATIC INVERTEBRATES	96H LC50	<=10	mg/l
FISH	96H LC50	<=100	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

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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: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with current legislation and local authority regulations. If outside the U.K, comply with local waste disposal regulations.

Disposal of packaging: Dispose of in accordance with current legislation and local authority 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

Section 16: Other information

Other information

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

Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H335: May cause respiratory irritation.
H400: Very toxic to aquatic life.

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.