



SAFETY DATA SHEET

QUALKEM 40SHOT CASSETTE TOILET

Page: 1

Compilation date: 10/12/2015

Revision No: 2

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

1.1. Product identifier

Product name: QUALKEM 40SHOT CASSETTE TOILET

Product code: 9037

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

Use of substance / mixture: Concentrated toilet fluid for use in leisure cassette and portable toilets. Treats both the waste and flush tank.

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: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P280: Wear protective clothing.

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...]

SAFETY DATA SHEET
QUALKEM 40SHOT CASSETTE TOILET

Page: 2

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:

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

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68439-45-2	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%

BRONOPOL (INN)

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%
-----------	---------	---	---	-------

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: 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: 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.

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.

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. Use water spray to cool containers.

[cont...]

SAFETY DATA SHEET
QUALKEM 40SHOT CASSETTE TOILET

Page: 3

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: 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: 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.

DNEL/PNEC Values

DNEL / PNEC No data available.

[cont...]

SAFETY DATA SHEET
QUALKEM 40SHOT CASSETTE TOILET

Page: 4

8.2. Exposure controls

Engineering measures: No specific measures required.

Respiratory protection: No specific respiratory measures required.

Hand protection: If skin is sensitive wear protective gloves made of PVC or rubber as a precautionary measure only.

Eye protection: No specific measures are required when using good safe practice. When handling large volumes of product, safety glasses recommended.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Dark blue

Odour: Pleasant

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

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

Section 11: Toxicological information

[cont...]

SAFETY DATA SHEET
QUALKEM 40SHOT CASSETTE TOILET

Page: 5

11.1. Information on toxicological effects

Hazardous ingredients:

1023 C9-11 PARETH-8

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

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

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.

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.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

1023 C9-11 PARETH-8

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: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

[cont...]

SAFETY DATA SHEET
QUALKEM 40SHOT CASSETTE TOILET

Page: 6

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

Recovery operations: Via an authorised waste disposal contractor, observing all local and national regulations.

Disposal of packaging: Dispose of as normal industrial waste.

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 this mixture.

Section 16: Other information

Other information

Other information: The information in this SDS gives the broad requirements for the safe use of this product.

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.