



SAFETY DATA SHEET

QUALKEM 40SHOT EXTERIOR MULTI-CLEAN

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Compilation date: 09/03/2016

Revision No: 2

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

1.1. Product identifier

Product name: QUALKEM 40SHOT EXTERIOR MULTI-CLEAN

Product code: 9039

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: Eye Irrit. 2: H319; Skin Irrit. 2: H315

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

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

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

P302+352: IF ON SKIN: Wash with plenty of water/.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see instructions on this label).

P332+313: If skin irritation occurs: Get medical attention.

[cont...]

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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:

1032 COCAMIDOPROPYL BETAINE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	61789-40-0	-	Eye Irrit. 2: H319	15-30%

1010 AQUEOUS SOLUTION OF SODIUM LAURETH SULFATE - REACH registered number(s): 01-2119488639-16-0020

-	68585-34-2	-	Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-10%
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1001 LAURYL BETAINE

-	66455-29-6	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412	1-10%
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1035 CETYL TRIMETHYL AMMONIUM CHLORIDE

203-928-6	112-02-7	-	-	1-10%
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1033 N,N-BIS (3 AMINOPROPYL) DODECYLAMINE 30%

219-145-8	2372-82-9	-	Acute Tox. 4: H302; Aquatic Acute 1: H400; Skin Corr. 1A: H314	<1%
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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	-
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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: 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.

[cont...]

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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 irritation and redness. The eyes may water profusely.

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

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

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: Keep container tightly closed in a dry, cool and well-ventilated place. Protect from frost. Store between 5 deg C and 30 deg C.

[cont...]

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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.

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.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Dark purple

Odour: Barely perceptible odour

Solubility in water: Miscible

Viscosity: Non-viscous

Flash point°C: >93

pH: 7-8

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.

[cont...]

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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

11.1. Information on toxicological effects

Hazardous ingredients:

1010 AQUEOUS SOLUTION OF SODIUM LAURETH SULFATE

DERMAL	RAT	LD50	>2000	mg/kg
ORL	RAT	LD50	>2000	mg/kg

1033 N,N-BIS (3 AMINOPROPYL) DODECYLAMINE 30%

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	871	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
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 irritation and redness. The eyes may water profusely.

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

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

Section 12: Ecological information

12.1. Toxicity

[cont...]

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Hazardous ingredients:

1010 AQUEOUS SOLUTION OF SODIUM LAURETH SULFATE

ALGAE	48H EC50	27.7	mg/l
Daphnia magna	48H EC50	7.4	mg/l
FISH	96H LC50	7.1	mg/l

1033 N,N-BIS (3 AMINOPROPYL) DODECYLAMINE 30%

Daphnia magna	48H EC50	0.073	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	0.039	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.68	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: 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 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.

[cont...]

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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: 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.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H400: Very toxic to aquatic life.
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.