



SAFETY DATA SHEET

QUALKEM 40SHOT DISH N TREAT

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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 DISH N TREAT

Product code: 9040

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

Most important adverse effects: Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

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.

P337+313: If eye irritation persists: Get medical advice/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	10-15%

1111 2-BROMO-2-NITROPROPANE-1,3-DIOL

200-143-0	52-51-7	-	Acute Tox. 4: H302+312; Eye Dam. 1: H318; Aquatic Acute 1: H400; Skin Irrit. 2: H315; STOT SE 3: H335	<1%
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Contains: A blend of surfactants, bactericide, chelants, perfume oils and dye colourants.

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: Slight possibility of mild skin irritation if skin is sensitive.

Eye contact: There may be irritation and pain.

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.

[cont...]

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: No known specific hazards

5.3. Advice for fire-fighters

Advice for fire-fighters: 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.

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: Does not require any specific or particular measures.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from frost. Store between 5 deg C and 30 deg C.

Suitable packaging: Keep in suitable plastic containers if decanting from 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 are 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.

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

Skin protection: Protective clothing not required in normal use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Citrus Odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Low viscosity.

Flash point°C: >93

Relative density: 1.0

pH: Approx. 7

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: Store at room temperature and below 30 C.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Haz. decomp. products: Not known

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

[cont...]

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1111 2-BROMO-2-NITROPROPANE-1,3-DIOL

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	305	mg/kg
VAPOURS	RAT	4H LC50	>=0.588	mg/l

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: Slight possibility of mild skin irritation if skin is sensitive.

Eye contact: There may be irritation and pain.

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

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

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: Not specifically tested.

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.

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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

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

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.

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.