

CW02-QF PROBE WIPES – SAFETY DATA SHEET

Issue date 06-08-2015

Version 3

In accordance with REACH regulations 1907/2006/EC as amended by 453/2010/EC

Product CW02-QF Probe Wipes Quat free

Version Version 3

Date 06-08-2015

Supersedes Version 2: Dated 23/03/2015

Section 1.0: Identification of the substance/ preparation and of the Company/ undertaking

1.1 Product Identifier CW02-QF Food Probes Wipes Alcohol and Quat Free

Other means of identification ETPW200AFQF

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

Uses: A wet wipe with biocidal activity for the use of food probe wiping

Not to be used for:

1.3 Details of the samples of the Safety Data Sheet

Company Name: Klipspringer Ltd

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Suffolk
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Website: www.Klipspringer.com

Section 2.0: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

199/45/EC: Xi;R36/38
Symbols: Xi: Irritant.

Main Hazards Irritating to eyes and skin

~EC 1272/2008 H315; Eye Irri. 2: H319; Aquatic Chronic 2: H411:

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Signal Word

Hazard Statement

Eye Irrit. 2:H319 – Causes serious eye irritation
Aquatic chronic 2:H411 – Toxic to aquatic life with long lasting effects

Precautionary Statement: Prevention

P102 – Keep out of reach of children

P103 – Read label before use

Precautionary Statement: Response

P101 – If medical advice is needed, have product container or label to hand

P301+P312 – IF SWALLOWED: Call a POISON CENTRE or Doctor/Physician if you feel unwell

P305+P351+P338 – 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 on this label).

P332+P313 – If skin irritation occurs: Get medical advice/ attention.

P337+P313 – If eye irritation persists: Get medical advice/attention.

Precautionary Statement: Disposal

P501 – Dispose of contents/container to be licenses waste disposal company in compliance with local and national regulations.

2.3 Other hazards

This product does not contain any PBT or VPvB substances.

Section 3.0: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Product is a mixture. See section 3.2 for further information.

**3.2 Mixtures
67/548/EEC /
1999/45/EC**

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
N-(3-Aminopropyl)-N Dodecylpropane-1,3-Diamine		2372-82-9	219-145-8		0.5 – 1%	C; R35 Xn; R22-48/22 N; R50 M=10	M=10
Sodium Hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35	

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EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
I N-(3-Aminopropyl)-N Dodecylpropane-1,3- Diamine		2372-82-9	219-145-8		0.5 – 1%	Acute Tox. 3: H301; Skin Corr. 1A: H314; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	M=10
Sodium Hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	Skin Corr. 1A: H314;	

Further information For full text of H-statements and R-phrases: see SECTION 16.

Section 4.0: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Inhalation is highly unlikely due to liquid impregnated on a fabric substrate, therefore considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye contact	Eye contact is unlikely due to liquid impregnated on a fabric substrate. Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion is highly unlikely due to liquid impregnated on a fabric substrate. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye contact	May cause eye irritation.
Skin contact	May cause Irritation to skin.
Ingestion	No specific symptoms noted.

4.3 Indication of any

immediate medical attention and special treatment needed	If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.
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Section 5.0: FIREFIGHTING MEASURES

- 5.1 Extinguishing media** This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
- 5.2 Special hazards arising from the substance or mixture** In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

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- 5.3 Advice for Firefighters** Standard protective equipment should be worn by fire fighters, in particular eye / face protection.

Section 6.0: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Avoid contact of the impregnating fluid with the eyes.
- 6.2 Environmental Precautions** Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.
- 6.3 Methods and material for containment and cleaning Up** Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Avoid release to the environment. Refer to special instructions / Safety Data Sheets.
- 6.4 Reference to other Sections** For recommended personal protective equipment see Section 8. For disposal see Section 13.

Section 7.0: HADNLING AND STORAGE

- 7.1 Precautions for safe Handling** Avoid contact with eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing
- 7.2 Conditions for safe storage, including any incompatibilities** Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze. Refer to special instructions / Safety Data Sheets.
- 7.3 Specific end use** No relevant information available

Section 8.0: EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Control parameters** The product is impregnated onto a fabric substrate so free liquid will not be available and exposure significantly mitigated.
- 8.1.1 Exposure Limit Values**
- | | | |
|------------------|---|---|
| Sodium Hydroxide | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: - |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: 2 |
| | WEL 8-hr limit mg/m3 total - inhalable dust: | WEL 15 min limit mg/m3 total - inhalable dust: |
| | WEL 8-hr limit mg/m3 total - respirable dust: | WEL 15 min limit mg/m3 total - respirable dust: |
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering Controls** Keep in a cool, dry, well ventilated area.

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- 8.2.2 Individual protection measures** None
- 8.2.3 Environmental exposure controls** Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.
- 8.2.3. Further information** Information valid at the time of review of safety data sheet.

Section 9.0: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a	Appearance:	Blue or white nonwoven fabric impregnated with a colourless solution.
b	Odour:	Unfragranced but characteristic alcoholic odour.
c	Odour threshold:	Not available.
d	pH:	8.5 – 9.5
e	Melting point / freezing point:	Not available.
f	Initial boiling point and boiling range:	Not available
g	Flash point:	41OC.
h	Evaporation rate:	Not available.
i	Flammability (solid, gas):	Not applicable.
j	Upper / lower flammability or explosive limits:	Not available.
k	Vapour pressure:	Not available.
l	Vapour density:	Not available.
m	Relative density:	Not available.
n	Solubility(ies):	Impregnating fluid completely soluble / miscible with water.
o	Partition coefficient: n-octanol / water:	Completely miscible with water
p	Auto-ignition temperature:	Not available
q	Decomposition temperature:	Not available
r	Viscosity:	Water thin.
s	Explosive properties:	Not available.
t	Oxidising properties:	Not available.

- 9.2 Other information** None available.

Section 10.0: STABILITY AND REACTIVITY

- 10.1 Reactivity** This preparation is stable under normal conditions of storage / use and no chemical incompatibility is known.
- 10.2 Chemical Stability** Stable under recommended storage and handling conditions. The product is not flammable. Will not decompose if stored and used as recommended.
- 10.3 Possibility of hazardous reactions** Strong acids and Strong bases. Strong oxidising agents.

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- 10.4 Conditions to avoid** Avoid excessive heat. Do Not allow to freeze.
- 10.5 Incompatible Materials** Strong acids and Strong bases. Strong oxidising agents.
- 10.6 Hazardous Decomposition Products** Combustion of the product will generate toxic fumes containing oxides of carbon may be formed.

Section 11.0: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion / irritation	May cause skin irritation.
Serious eye damage / irritation	May cause eye irritation.
Respiratory or skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	No mutagenic effects reported
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOT-single Exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT-repeated Exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.

11.1.4 Toxicological Information

Isopropanol	Inhalation Rat LC50/4 h: 30 mg/l	Oral Rat LD50: 5045 mg/kg
	Dermal Rabbit LD50: 12800 mg/kg	
N-(3-Aminopropyl) -N Dodecylpropane-1,3-Diamine	Dermal Rat LD50: > 600 mg/kg	Oral Rat LD50: 261 mg/kg

Section 12.0: ECOLOGICAL INFORMATION

12.1 Toxicity

N-(3-Aminopropyl) -N Dodecylpropane-1,3-Diamine	Daphnia EC50/48h: 0.073000 mg/l	Green algae EC50/96h: 0.054 mg/l
	Rainbow trout LC50/96h: 0.68 mg/l	Bluegill sunfish LC50/96h: 0.45 mg/l

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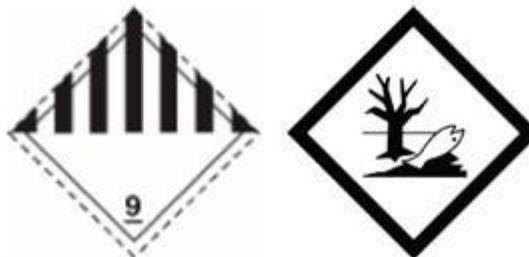
12.2 Persistence and degradability	The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in the Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3 Bio accumulative Potential	No data available.
12.4 Mobility in soil	The product is soluble in water.
12.5 Results of PBT and vPvB assessment	The product does not contain any PBT or vPvB substances.
12.6 Other adverse effects	Not known.

Section 13.0: ECOLOGICAL INFORMATION

13.1 Waste treatment	Contact a licensed waste disposal company. Dispose of as special waste in compliance methods with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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Section 14.0: TRANSPORT INFORMATION

Hazard Pictograms



14.1 UN number	UN3082
14.2 UN proper shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
14.3 Transport hazard class(es)	
ADR/RID Subsidiary Risk -	9
IMDG Subsidiary Risk -	9
IATA Subsidiary Risk -	9
14.4 Packing group	III

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- 14.5 Environmental hazards** Yes
- Marine Pollutant** Yes
- 14.6 Special precautions for user** Not applicable
- 14.7 Transport in bulk according to Annex** Not applicable

II of MARPOL 73 / 78 and the IBC Code

ADR/RID

Hazard ID 90
Tunnel Category (E)

IMDG

EmS Code F-A S-F

IATA

Packaging Instruction (Cargo) 964
Maximum quantity 450 L
Packaging Instruction (Passenger) 964
Maximum quantity 450 L

Section 15.0: REGULATORY INFORMATION

- 15.1 Safety, health and Environmental regulations / legislation specific for the substance or mixture** Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, Directive amending 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.
- 15.2 Chemical safety Assessment** No assessment has been carried out.

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Section 16.0: OTHER INFORMATION

Revision

This document reflects a change of the active ingredient in the formulation from a mixture of Didecyldimethyl Ammonium Chloride and Isopropanol to N-(3-Aminopropyl) - NDodecylpropane-1,3-Diamine Isopropanol and Sodium Hydroxide. The Hazard data has been updated to take the formulation change into account.

Text of risk phrases

R11 - Highly flammable.

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