

SAFETY DATA SHEET

In accordance with Regulation (EU) No. 2015/830 and Regulation (EC) No. 1272/2008

Surface Disinfectant Wipes

Product Code	Product Details	Quantity	Wipe Size
CW04QF	Surface Disinfectant Wipes, QUAT Free, Alcohol Free	500	200mm x 200mm
CQ04	Surface Disinfectant Wipes, QUAT Free, Alcohol Free	1500	200mm x 200mm

1 – Identification of the substance/mixture and of the company/undertaking

1.1 Product identification

Trade name	CW04QF/ CQ04 Quat and alcohol-free surface disinfection wipes
Substance name	Sanisafe 3
Index-No.	N/A
CAS-No.	N/A
EC-No.	N/A

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

Use of the Substance/mixture	Cleaning wipe
Recommended restrictions on use	

1.3 – Details of the supplier of the safety data sheet

Company	Klipspringer Ltd
Address	Foxtail House, Ransomes Industrial Estate, Ipswich, Suffolk, UK, IP3 9RX
Telephone	01473 461 800
Email	sales@klipspringer.com

1.4 – Emergency telephone number

Emergency telephone	07557 849759
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2 – Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP	This product has no classification under CLP
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2.2 Label element

Label element	NA
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2.3 Other hazards

Label elements	This product has no label elements
Other hazards	CW04QF is safe to use on food surfaces or equipment immediately after application as the oral toxicity of the wipe shows it to be below any harmful levels of human ingestion.
PBT	This product is not identified as a PBT/vPvB substance

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	methanol (67-56-1)(¹), formaldehyde ...% (50-00-0)(¹)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	methanol (67-56-1)(¹), formaldehyde ...% (50-00-0)(¹)
Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	methanol(67-56-1)(¹), formaldehyde ...%(50-00-0)(¹)

3 – Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Product Identifier	Amount (%)	Labelling according to GB CLP (SI 2019:720 as amended)
methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 UK Index-No.: 603-001-00-X	0.0015 – 0.0025	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370
formaldehyde ...% (Note B)(Note D)	CAS-No.: 50-00-0 EC-No.: 200-001-8 UK Index-No.: 605-001-00-5	≤ 0.0005	Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) Skin Corr. 1B, H314 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350

Specific concentration limits:		
Chemical name	Product Identifier	Specific concentration limits (%)
methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 UK Index-No.: 603-001-00-X	(3 ≤ C < 10) STOT SE 2; H371 (10 ≤ C ≤ 100) STOT SE 1; H370
formaldehyde ...%	CAS-No.: 50-00-0 EC-No.: 200-001-8 UK Index-No.: 605-001-00-5	(0.2 ≤ C ≤ 100) Skin Sens. 1; H317 (5 ≤ C < 25) Skin Irrit. 2; H315 (5 ≤ C < 25) Eye Irrit. 2; H319 (5 ≤ C ≤ 100) STOT SE 3; H335 (25 ≤ C ≤ 100) Skin Corr. 1B; H314

Note B	Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.
Note D	Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words 'non-stabilised'.

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.

4 – First aid measures

4.1 Description of first aid measures

First-aid measures after inhalation	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
First-aid measures after skin contact	Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Not expected to be a primary route of exposure. Immediately flush eyes thoroughly with water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	As the substrate is a wipe material ingestion is highly unlikely but in the event do not induce vomiting and wash mouth out with water. Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	Not expected to present a significant skin hazard under anticipated conditions of normal use. May cause slight irritation to the skin.
Symptoms/effects after eye contact	Not expected to be a primary route of exposure. May cause eye irritation.
Symptoms/effects after ingestion	Ingestion is not considered a potential route of exposure.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5 – Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	Suitable extinguishing media for the surrounding fire should be used.
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5.2 Special hazards arising from the substance or mixture

Fire hazard	The product is not flammable.
Explosion hazard	Product is not explosive.
Reactivity in case of fire	None known.
Hazardous decomposition products in case of fire	Toxic fumes may be released.

5.3 Advice for firefighters

Precautionary measures fire	No special measures required.
Firefighting instructions	Exercise caution when fighting any chemical fire.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

6 – Accidental release measures

6.1 Accidental release measures

6.1.1 For non-emergency personnel	
Protective equipment	Not required for normal conditions of use.
Emergency procedures	Not required.
6.1.2 For emergency responders	
Protective equipment	Not required for normal conditions of use.
Emergency procedures	Not required.

6.2 Environmental precautions

Avoid release to the environment

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	Pick up solid material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
Other information	Dispose in a safe manner in accordance with local/national regulations.

6.4 Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

7 – Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling	Keep container closed when not in use.
Hygiene measures	Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a well-ventilated place. Keep cool. Keep container closed when not in use.
Storage area	Store in a well-ventilated place.
Special rules on packaging	Keep only in original container.

7.3 Specific end uses

Specific end use(s)	No additional information available
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8 – Exposure controls / personal protection

8.1 Control parameters

8.1.1 National occupational exposure and biological limit values

methanol (67-56-1)

United Kingdom - Occupational Exposure Limits

Local name	Methanol
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WEL TWA (OEL TWA)	266 mg/m ³
	200 ppm
WEL STEL (OEL STEL)	333 mg/m ³
	250 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

formaldehyde ...% (50-00-0)

United Kingdom - Occupational Exposure Limits

Local name	Formaldehyde
WEL TWA (OEL TWA)	2.5 mg/m ³
	2 ppm
WEL STEL (OEL STEL)	2.5 mg/m ³
	2 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

8.2.2.2. Skin protection

Skin and body protection:

Not required for normal conditions of use

Hand protection:

Not required for normal conditions of use

Other skin protection

Materials for protective clothing:

Wear suitable working clothes

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

9 – Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Appearance	Wipes
Colour	White
Odour	Slight
Odour threshold	Not available

pH	6.03 (5.4 – 8.7)
pH solution	
Melting point/range °C	Not applicable
Freezing point/range °C	
Boiling point/range °C	Not applicable
Flash point °C	Not applicable
Explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour pressure at 50°C	Not applicable
Relative vapour density at 20°C	No data available
Relative density	No data available
Density	1 (0.995 – 1.005)
Solubility	Insoluble
Partition coefficient n-octanol/water (Log Kow)	Not available
Auto ignition temperature	Not applicable
Decomposition temperature	Not available
Viscosity, kinematic	Not available
Explosive properties	Product is not explosive
Oxidising properties	Non oxidising

9.2 Other Information

No additional information available

10 – Stability and reactivity

10.1 Reactivity

No reactivity hazard other than the effects described in sub-sections below.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No reactivity hazard other than the effects described in sub-sections below.

10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Strong acids.

10.6 Hazardous decomposition products

Toxic fumes may be released.

11 – Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

methanol (67-56-1)

LD50 oral rat	1187 – 2769 mg/kg bodyweight Animal: rat
LD50 oral	5628 mg/kg bodyweight
LD50 dermal	15800 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	85000 mg/l
Skin corrosion/irritation	Not classified pH: 6.03 (5.4 – 8.7)

formaldehyde ...% (50-00-0)

pH	2.8 – 4
Serious eye damage/irritation	Not classified pH: 6.03 (5.4 – 8.7)

formaldehyde ...% (50-00-0)

pH	2.8 – 4
Respiratory or skin sensitisation	Not classified

Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified

Methanol (67-56-1)	
STOT-single exposure	Causes damage to organs.
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met
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12 – Ecological Information

12.1 Toxicity: Ecotoxicity values

Ecology - general	No known ecological damage caused by this product.
Ecology - water	No data available on ecotoxicity.
Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Not classified

Methanol (67-56-1)	
LC50 - Fish [1]	10800 mg/l
EC50 - Other aquatic organisms [1]	10000 mg/l waterflea
EC50 - Other aquatic organisms [2]	12000 mg/l
EC50 96h - Algae [1]	≈ 22000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

NOEC (chronic)	208 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	446.7 mg/l Test organisms (species): Pimephales promelas Duration: '28 d'
formaldehyde ...% (50-00-0)	
LC50 - Fish [1]	6.7 mg/l Test organisms (species): Morone saxatilis
EC50 - Crustacea [1]	5.8 mg/l Test organisms (species): Daphnia pulex
NOEC (chronic)	≥ 6.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≥ 48 mg/l Test organisms (species): Oryzias latipes Duration: '28 d'

12.2 Persistence and degradability

methanol (67-56-1)	
Persistence and degradability	Rapidly degradable
formaldehyde ...% (50-00-0)	
Persistence and degradability	Rapidly degradable

12.3 Bio accumulative potential

methanol (67-56-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.7

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Component	
methanol (67-56-1)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
formaldehyde ...% (50-00-0)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

12.6 Other adverse effects

Other adverse effects	No known effects from this product.
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Additional information	Avoid release to the environment.
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13 – Disposal Considerations

13.1 Waste treatment methods

Regional waste regulation	Disposal must be done according to official regulations.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Ecological waste information	Avoid release to the environment.

14 – Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	ADR	ADR	ADN	RID
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14.1 UN number

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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14.2 UN proper shipping name

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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Transport document description

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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14.3 Transport hazard class(es)

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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14.4 Packing group

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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14.5 Environmental hazards

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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No supplementary information available

14.6 Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

15 – Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

15.1.1. EU-Regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Sodium hydroxide - 1310-73-2 (12 % of total caustic alkalinity)

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.2 Chemical safety assessments

No additional information available


16 – Other information

Data sources	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.
Other information	None.

This document was prepared on behalf of Klipspringer Ltd and the information included is provided in good faith and to the best of our knowledge correct at the time of writing. Klipspringer Ltd offers the information within this document as a guide only, and it does not represent any guarantee of the prescribed products in the sense of legal guaranteed relations. Klipspringer Ltd accepts no liability resulting from this document. It is the responsibility of the end user to ensure the items purchased are suitable for the intended application.

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