

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019

Version: 3.0.0

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: WipeClean Alco Free Disinfection

Article no

Article no	Description
5203	Small; 25 wipes (20*30 cm)
5204	Large; 20 wipes (40*30 cm)

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

Recommended uses: PT 2 Disinfectants and algaecides not intended for direct application to humans or animals.
PT 4 Food and feed area.

Disinfection of surfaces.
Use biocides safely. Always read the label and product information before use.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company: Pal International Ltd.

Address: Bilton Way
Lutterworth

Zip code: LE17 4JA

City: Leicestershire

Country: UNITED KINGDOM

Distributor

Company: KiiltoClean A/S

Address: Frederik Plums Vej 2

Zip code: 5610

City: Assens

Country: DENMARK

E-mail: info.dk@kiilto.com

Phone: +45 64712112

Fax: +45 64712125

Homepage: www.plum.dk

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24)) The emergency telephone is open 24 hours.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Skin Irrit. 2;H315 Eye Irrit. 2;H319 Aquatic Chronic 3;H412

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019

Version: 3.0.0

CLP Classification - other information: Liquid in wipes.

Most serious harmful effects: Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Warning

H-phrases

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.

P-phrases

P280 Wear protective gloves.
 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.

Supplemental information

Intended use: For disinfecting surfaces of non-invasive medical devices that tolerate water in the healthcare sector. Please check the device manufacturers guidance on disinfection before use. Biocidal product for professional use. For disinfecting surfaces that tolerate water, both general use (PT2) and for surfaces in the food sector (PT4). Not recommended for natural rubber and paper surfaces.

Instructions for use: To be used on clean and dry surfaces. Wipe the surface, so that it is moist according to the stated contact time. For disinfection of 2.5 m² per wipe.

Waste management: Empty packaging material should be disposed of/sorted as plastic and used wipes can be disposed of as household waste. Unused products should be disposed of as hazardous waste.

Storage: Always close the packaging after use. Store the wipes in a dry, frost-free environment away from direct sunlight.

Type of formulation: Ready to use wipe.

Active substances: DDAC: 6.4 g/kg (CAS 7173-51-5), Triamine: 5.31 g/kg (CAS 2372-82-9).

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
2-aminoethanol	141-43-5	205-483-3		< 1%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Acute Tox. 4;H332
didecyldimethylammonium chloride	7173-51-5	230-525-2		< 1%		Acute Tox. 4;H302 Skin Corr. 1B;H314 Aquatic Acute 1;H400 Aquatic Chronic 2;H411

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019

Version: 3.0.0

Alcohols, C11, branched, ethoxylated, 3-5 EO	127036-24-2			< 1%		Acute Tox. 4;H302 Eye Dam. 1;H318
N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	219-145-8		< 1%		Acute Tox. 3;H301 Skin Corr. 1A;H314 STOT RE 2;H373 Aquatic Acute 1;H400

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Not applicable. Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.
Skin contact:	Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eye contact:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
General:	When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

Irritating to skin - may cause reddening. Irritating to eyes. Causes a burning sensation and tearing.

4.3. Indication of any immediate medical attention and special treatment needed

No special immediate treatment required. Treat symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding fire. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air. Can generate harmful flue gases containing carbon monoxide in the event of fire.

5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Keep unnecessary personnel away. Wear gloves.

For emergency responders: In addition to the above: No special steps are necessary.

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019
Version: 3.0.0

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Wash hands before breaks, before using restroom facilities, and at the end of work. Running water and eye wash equipment should be available.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Always close the pack after use. Keep the wipes dry, frost-free and out of direct sunlight. Do not store with the following: Oxidisers. Storage temperature: 0-40 °C.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m3	fiber/cm3	Comments	Remarks
2-aminoethanol	15m	3	7.6			Sk
2-aminoethanol	8h	1	2.5			Sk

Sk = Can be absorbed through skin

Legal basis: EH40/2005 Workplace exposure limits. Last amended August 2018.

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Not required. Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Not required.

Personal protective equipment, hand protection: Wear gloves. Type of material: Nitrile rubber/ Butyl rubber. Gloves must conform to EN 374. Breakthrough time has not been determined for the product. Change gloves often.

Personal protective equipment, respiratory protection: Not required.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019

Version: 3.0.0

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Wipe containing liquid.
Colour	White
Odour	Characteristic
Solubility	No data
Explosive properties	Non-explosive
Oxidising properties	Non-oxidising.

Parameter	Value/unit	Remarks
pH (solution for use)	10 - 11	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	> 60 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Oxidisers.

10.6. Hazardous decomposition products

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

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Version: 3.0.0

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	May irritate the skin - may cause reddening.
Serious eye damage/eye irritation:	Irritating to eyes. Causes a burning sensation and tearing.
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

Safety Data Sheet

WipeClean Alco Free Disinfection

Replaces date: 22/02/2017

Revision date: 21/11/2019

Version: 3.0.0

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid unnecessary release to the environment.

Empty packaging material should be disposed of/sorted as plastic and used wipes can be disposed of either as household waste or according to the specifications mentioned below. Unused product should be disposed of as hazardous waste.

Category of waste:

Depending on the end use:

15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing
 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
 16 03 05* organic wastes containing hazardous substances
 18 01 03* wastes whose collection and disposal is subject to special requirements in order to prevent infection
 18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
 18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection
 18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection

SECTION 14: Transport information

14.1. UN-No.: Not applicable.

14.4. Packing group: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.5. Environmental hazards: Not applicable.

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

14.6. Special precautions for user

None.

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

Not applicable.

SECTION 15: Regulatory information

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

Special Provisions:

This product is covered by Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market, and will be covered by the EU Biocides Regulation 528/2012 as appropriate.
 The Hazardous Waste (England and Wales) Regulations 2005 with amendments.
 REGULATION (EC) No 1272/2008 of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
3.0.0	21/11/2019	KiiltoClean A/S (SKP)	1.1, 1.2, 1.3, 2.2, 16
2.0.0	22/02/2017	SKP (CCS Hygien A/S)	1.3, 2, 12, 16

Safety Data Sheet

WipeClean Alco Free Disinfection

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Version: 3.0.0

1.0.0	10/02/2017	Plum A/S	New
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Abbreviations:

DNEL: Derived No Effect Level
 PNEC: Predicted No Effect Concentration
 PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative
 STOT: Specific Target Organ Toxicity

Other Information:

Shelf life: 2 years from the manufacturing date (unopened).
 Shelf life: 6 months (after opening).
 Additional information can be obtained by contacting info.dk@kiilto.com or by telephone +45 6471 2112.
 This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Training advice:

A thorough knowledge of this safety data sheet should be a prerequisite condition.

Date:

21/11/2019

Classification method:

Calculation based on the hazards of the known components.

List of relevant H-statements

- H301 Toxic if swallowed.
- 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.
- H332 Harmful if inhaled.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

SDS is prepared by

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