

# Safety Data Sheet

Version: 3.0 | Date Updated 12/09/2019

According to EC Regulations 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

# PALTECH

ADVANCED HYGIENE + PROTECTION.  
EVERYWHERE.

## PALTECH Multi Surface Antibacterial Wipes

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product name:	PALTECH Multi Surface Antibacterial Wipes
Product code:	W840110PT
Use of the substance/mixture:	Cleaning and disinfectant
Substance type:	Mixture

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

Identified uses:	Hygienically clean the sensitive surfaces of offices, visual display units (VDUs) and personal protective equipment.
Uses advised against:	For professional users only

#### 1.3 Details of the supplier of the safety data sheet

Company:	Pal International limited Bilton Way, Lutterworth, Leicestershire, LE17 4JA, United Kingdom
Telephone:	+441455 555 700
Fax:	+441455 555 755
Email:	info@palinternational.com

#### 1.4 Emergency telephone number

Emergency telephone number:	+441455 555 700 (GMT, English spoken, Mon-Fri 08.00 to 17.00)
Emergency mobile number:	+447725 204 194

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008:	H412: Chronic aquatic toxicity
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## 2.2.1 Label elements

Product name:	PALTECH Multi Surface Antibacterial Wipes
Contains:	Benzyl-C12-16-alkyldimethyl chlorides C12-14-Alkyl[(ethylphenyl)methyl]dimethyl, chlorides Didecyl dimethyl ammonium chloride
Hazard pictogram(s):	Not applicable
Signal word(s):	Not applicable
Hazard statement(s):	H412: Chronic aquatic toxicity
Precautionary statement(s):	P273: Avoid release to the environment

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

#### Hazardous components

Chemical Name	CAS-No. EC-No. REACH No.	Classification (Regulation (EC) No 1272/2008)	Concentration [%]
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1 270-352-2 -	Acute Tox.; 4; H302 Skin Corr.; 1B; H314 Eye Dam; 1; H318 Aquatic Acute; 1; H400	<0.5%
Didecyl dimethyl ammonium chloride	7173-51-1 230-525-2 -	Acute Tox.; 3; H301 Skin Corr.; 1B; H314 Eye Dam; 1; H318 Aquatic Acute; 1; H400	<0.5%
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0 287-090-7 -	Acute Tox.; 4; H302 Skin Corr.; 1B; H314 Aquatic Acute; 1; H400	<0.5%
Propan-2-ol	67-63-0 200-61-7 01-2119457558-25	Flam. Liq.; 2; H225 Eye Irrit.; 2; H319 STOT SE; 3; H336	0.2%

For the full text of the H-statements mentioned in this section, see Section 16

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation:	IF INHALED: Obtain medical attention for symptoms of difficulty of breathing
Skin contact:	IF ON SKIN: Rinse with plenty of water.
Eye contact:	IF IN EYE: Rinse with plenty of water.
Ingestion:	IF SWALLOWED: Rinse mouth. Get medical attention if symptoms occur.

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|-----|---|--|
| 4.2 | <b>Most important symptoms and effects, both acute and delayed</b>                | See section 11 for more detailed information on health effects and symptoms. |
| 4.3 | <b>Indication of any immediate medical attention and special treatment needed</b> | Treat symptomatically.   |

## SECTION 5: FIREFIGHTING MEASURES

- |     |   |   |
|-----|---|---|
| 5.1 | <b>Extinguishing media</b>                                  |   |
|     | Suitable extinguishing media:                               | Dry powder; Water spray; Foam                                 |
| 5.2 | <b>Special hazard arising from the substance or mixture</b> |   |
|     | Specific hazard during firefighting:                        | Heating or fire can release toxic gas                         |
| 5.3 | <b>Advice for firefighters</b>                              |   |
|     | Special protective equipment for firefighters               | In the event of fire, wear self-contained breathing apparatus |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- |     |   |   |
|-----|---|---|
| 6.1 | <b>Personal precautions, protective equipment and emergency procedures</b>                          |   |
|     | Personal precautions  | Use respirator when performing operations involving potential exposure to vapour of the product |
| 6.2 | <b>Environmental precautions</b>  |   |
|     | Environmental precautions:  | Do not flush into surface water or sanitary system.   |
| 6.3 | <b>Methods and material for containment and cleaning up</b>   |   |
|     | Methods for cleaning up:  | Sweep up or vacuum up spillage and collect in suitable container for disposal                   |
| 6.4 | <b>Reference to other sections</b>  |   |
|     | For personal protection see section 8<br>See section 13 for additional waste treatment information. |   |

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## SECTION 7: HANDLING & STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling:

Wash face, hands and any exposed skin thoroughly after handling.

Hygiene measures:

Avoid contact with skin and eyes and clothing.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:

Keep container tightly closed, away from heat source and direct sunlight. Keep cool

Storage temperature:

0°C to 40°C

### 7.3 Specific end uses

Specific use(s):

Wet wipe. Manual process for cleaning.

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

CAS-No.	Components	Value type (form of exposure)	Control parameters	Update	Basis
67-63-0	Propan-2-ol	TWA	400ppm 999mg/m <sup>3</sup>	2005-04-06	UKCOSSTD

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Good ventilation should be sufficient to control worker exposure to airborne contamination.

#### 8.2.2 Personal protection equipment

Eye/face protection

No special protective equipment required.

Skin protection

No special protective equipment required.

Respiratory protection

No special protective equipment required.

Thermal hazard

No special protective equipment required.

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## 8.2.3 Environmental Exposure Controls

Consider the provision of contamination around the storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical

Appearance	Wet Nonwoven wipe material
Colour	White
Odour	Slight chemical odour
Odour Threshold	No data available
pH	6.0 -8.0
Melting Point/Freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>60°C (Abel closed cup method)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

## SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended storage conditions
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid	Store away from heat
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition product(s)	No decomposition if stored normally

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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effect

Information on likely routes of exposure      Eye contact and skin contact.

## SECTION 12: ECOLOGICAL INFORMATION

- |      |                                   |  |
|------|-----------------------------------|--|
| 12.1 | Toxicity                          | No data available.   |
| 12.2 | Persistence and degradability     | No data available  |
| 12.3 | Bioaccumulative potential         | No data available  |
| 12.4 | Mobility in soil                  | No data available  |
| 12.5 | Result of PBT and vPvB assessment | This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. |
| 12.6 | Other adverse effects             | Very toxic to aquatic organisms<br>Do not flush into surface water or sanitary sewer system<br>Discharge into the environment must be avoided  |

## SECTION 13: DISPOSAL CONSIDERATIONS

- |      |                         |   |
|------|-------------------------|---|
| 13.1 | Waste treatment methods | Dispose of in compliance with local regulation. |
|------|-------------------------|---|

## SECTION 14: TRANSPORT INFORMATION

This product is not classified as dangerous goods for transport in regards to the transport regulations.

### Land transport (ADR/AND/RID)

- |      |   |                 |
|------|---|-----------------|
| 14.1 | UN number   | Not applicable. |
| 14.2 | UN proper shipping name   | Not applicable. |
| 14.3 | Transport hazard class(es)  | Not applicable. |
| 14.4 | Packaging group   | Not applicable. |
| 14.5 | Environmental hazards   | Not applicable. |
| 14.6 | Special precautions for user  | Not applicable. |
| 14.7 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC code | Not applicable. |

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## Sea transport (IMDG/IMO)

14.1	UN number	Not applicable.
14.2	UN proper shipping name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packaging group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable.

## Air Transport (IATA)

14.1	UN number	Not applicable.
14.2	UN proper shipping name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packaging group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable.

## SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances
15.2	Chemical safety assessment	Not required

## SECTION 16: OTHER INFORMATION

### Full text of H statements

Full text of Hazard statements and Precautionary Statement mentioned under sections 2 and 3:

H225:	Highly flammable
H301:	Toxic if swallowed
H302:	Harmful if swallowed
H314:	Causes severe skin burns and eye damage
H318:	Causes serious eye damage
H319:	Causes serious eye irritation
H336:	May cause drowsiness or dizziness
H400:	Very toxic to aquatic life

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## Full text of other abbreviations

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

## Training advice

Professional use product. Training will be required by the product provider.

## Disclaimers

This data sheet was compiled using external data from our supplier's and independent laboratories. This safety data sheet contains all the necessary information to conduct a COSHH assessment. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and safety legislation.

The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly from the use of the company's products or from the use of the information given in this safety data sheet, In particular, financial or economical loss unless required by law.