

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



Pal TX Surface Disinfectant Wipes

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

1.1 Product Identifier

Product name: Pal TX Surface Disinfectant Wipes

Product code: Q / W20, W64, W65, W131, W233, W258, W410230

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: Cleaning and disinfecting wipes for hard surfaces

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: +44 (0) 1455 555 700
Fax: +44 (0) 1455 555 755
Facility (2) 1455 555 755

Email: info@palinternational.com

1.4 Emergency telephone number

Emergency telephone number: +44 (0) 1455 555 700 (GMT, English spoken, Mon-Fri 08.00 to

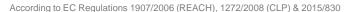
17.00)

Emergency mobile number: +44 (0) 7725 204 194

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture
- 2.1.1 Regulation (EC) No. 1272/2008: Chronic aquatic toxicity, Category 3. H412







2.2.1 Label elements

Product name: Pal TX Surface Disinfectant Wipes

Contains: N-(3-Aminopropyl)-N-dodecylpropane-1, 3-diamine

Hazard pictogram(s): Not applicable

Signal word(s): Not applicable

Hazard statement(s): H412: Harmful to aquatic life with long lasting effects

Precautionary statement(s): P273: Avoid release to the environment

Supplemental hazard information (EU): Not applicable

2.3 Other hazards: None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Hazardous components

EC Classification No. 1272/2008

Chemical Name	CAS-No.	Classification	Concentration
	EC-No.	(Regulation (EC) No	[%]
	REACH No.	1272/2008)	
N-(3-Aminopropyl)-N-	2372-82-9	Acute Tox.; 3; H301	0.75%
dodecylpropane-1, 3-	219-145-8	Skin Corr.; 1A; H314	
diamine	-	STOT RE; 2; H373	
		Aquatic Acute; 1; H400	
		Aquatic Chronic; 1; H410	
Isotridecanol ethoxylated	69011-36-5	Acute Tox 4.; H302	<0.2%
	-	Eye Dam 1.; H318	
Alcohols, C12-14,	68891-38-3	Skin Irrit 2: H315	<0.2%
ethoxylated, sulfates,	-	Eye Dam 1: H318	
sodium salts			
Lactic Acid	50-21-5	Skin Irrit 2: H315	<0.2%
	200-018-0	Eye Dam 1: H318	

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

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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.

4.2 Most important symptoms and effects, both

acute and delayed

See section 11 for more detailed information on health

effects and symptoms.

4.3 Indication of any immediate medical attention

and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: In the event of fire, use specifically suitable extinguishing

agents appropriate for the surrounding fire.

Unsuitable extinguishing media: None known.

5.2 Special hazard arising from the substance or

mixture

Specific hazard during firefighting: Keep away from heat and source of ignition.

Hazardous combustion products: Decomposition products may include the following

materials: Carbon oxides Nitrogen oxides Sulphur oxides

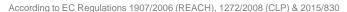
Oxides of phosphorus

5.3 Advice for firefighters

Special protective equipment for firefighters

Use personal protective equipment







SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Ensure cleanup is conducted by trained personnel. Refer

to protective measures listed in sections 7 & 8.

Advice for emergency responders: If specialized clothing is required to deal with the

spillage, take note of any information in section 8 on

suitable and unsuitable materials.

6.2 Environmental precautions

Environmental precautions: Do not allow contact with soil, surface or ground water.

6.3 Methods and material for containment and

cleaning up

Methods for cleaning up: Stop any leak if safe to do so. Contain spillage and then

collect with non-combustible absorbent material and place in container for disposal according to local /

national regulation (see section 13).

6.4 Reference to other sections

See section 1 for emergency contact information
For personal protection see section 8
See section 13 for additional waste treatment information.

SECTION 7: HANDLING & STORAGE

7.1 Precautions for safe handling

Advice on safe handling: Wash hands thoroughly after use.

Hygiene measures: Handle in accordance with good industrial hygiene and

safety practice. Wash face, hands and any exposed skin

thoroughly after handling.



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palhygiene

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and

containers:

Storage temperature:

Keep away from oxidizing agents. Keep out of reach of

children. Keep container tightly closed.

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
-	-	-	-	-	-

8.1.2 Biological limit value

CAS-No.	Substance name	Control parameters	Sampling time	Update
-	-	-	•	-

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.

8.2.3 Environmental Exposure Controls Consider the provision of contamination around the

storage vessels

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical

Appearance Wet Nonwoven wipe material

Colour Blue

Odour Odour Threshold Slight chemical odour No data available

pH 10.0 -11.0

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

Flammability (solid, gas)

Upper/lower flammability or explosive limit

Vapour pressure

Vapour density

Relative density

Solubility(ies)

No data available

No data available

No data available

No data available

Partition coefficient: n-octanol/water

No data available

Auto-ignition temperature

Decomposition temperature

Viscosity

No data available

No data available

Explosive properties No data available Oxidising properties No data available

9.2 Other information No data available

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	No dangerous reaction known under conditions of normal use.
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	Extreme heat, flames and sparks.
10.5	Incompatible materials	None known.

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10.6 Hazardous decomposition product(s) Decomposition products may include the following

materials: Carbon oxides Nitrogen oxides Sulphur oxides

Oxides of phosphorus

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effect

Acute Toxicity

Ingestion There is no data available for this product. Inhalation There is no data available for this product. Skin contact There is no data available for this product. Eye contact There is no data available for this product. Skin corrosion/irritation There is no data available for this product. Serious eye damage/irritation There is no data available for this product. Respiratory or skin sensitisation There is no data available for this product. Germ cell mutagenicity There is no data available for this product. Carcinogenicity There is no data available for this product. There is no data available for this product. Reproductive toxicity STOT – single exposure There is no data available for this product.

SECTION 12: ECOLOGICAL INFORMATION

STOT – repeated exposure

Aspiration hazard

12.1 Toxicity Very toxic to aquatic life. Harmful to aquatic life with

long lasting effects.

There is no data available for this product.

There is no data available for this product.

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 No data available



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Where possible recycling is preferred to disposal or
		incineration. If recycling is not practicable, dispose of in
		compliance with local regulation.

13.2 Additional Information None known.

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	Not applicable.
	MARPOL73/78 and the IBC code	

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	Not applicable.
	MARPOL73/78 and the IBC code	

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	Not applicable.
	MARPOL73/78 and the IBC code	



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SECTION 15: REGULATORY INFORMATION

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

Avoid release to the environment.

15.2 Chemical safety assessment

This product contains substances for which chemical safety assessment is still required.

SECTION 16: OTHER INFORMATION

Full text of H-statements

H301:

H302:	Harmful if swallowed
H314:	Causes serve skin burns and eye damage
H315:	Causes skin irritation
H318:	Causes serious eye damage
H373:	May cause damage to organs through prolonged or repeated exposure
H400:	Very toxic to aquatic life

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

Toxic if swallowed

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.

Annex to the extended safety data sheet (eSDS)

This product contains substances for which chemical safety assessment is still required.