Cleanline Industrial Hand Cleaning Wipes

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

1.1 Product Identifier

Product name:	Cleanline Industrial Hand Cleaning Wipes
Product code:	W404110CL, W405110CL
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:	Wipes for cleaning and disinfecting hands and 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:	+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
NHS Medical advice / help (UK):	111

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:	Cleanline Industrial Hand Cleaning Wipes
Contains:	Benzalkonium Chloride
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 known

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. EC-No. REACH No.	Classification (Regulation (EC) No 1272/2008)	Concentration [%]
Ethanol	64-17-5 200-578-6 -	Flam Liq.2, H225	<10%
Quaternary ammonium compounds	68391-01-5 266-919-4	Flam. Liq.2, H225 Acute Tox.4, H302 Skin Corr.1B, H314 Aquatic Acute.1, H400 Aquatic Chronic.1, H410	<0.5%
Bronopol	52-51-7 200-143-0 -	Eye Dam.1, H318 Acute Tox.4, (skin) H312 Acute Tox.4, (oral) H302 Skin Irrit.2, H315 STOT SE.3, H335 Aquatic Acute.1, H400 Aquatic Chronic.2, H411	<0.01%
Fragrance	Mixture	Aquatic Chronic.3, H412	<1.0%
Alkyl Poly Glucoside	68515-73-1 500-220-1 -	Eye Dam.1, H318	<0.1%

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.

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 section 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:	Eliminate all ignition sources if safe to do so. 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 before eating.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:	Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed.
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
64-17-5	Ethanol	TWA	1000ppm 1,920mg/m³	2005-04-06	UKCOSSTD

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

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	5.0 -7.0
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

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.

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

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

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.
Reproductive toxicity	There is no data available for this product.
STOT – single exposure	There is no data available for this product.
STOT – repeated exposure	There is no data available for this product.
Aspiration hazard	There is no data available for this product.

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.
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

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 MARPOL73/78 and the IBC code	Not applicable.

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	According to detergents regulation EC 648/2004 Less than 5%: cationic surfactants. Other constituents are: Disinfectant
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

H225: Highly flammable
H302: Harmful if swallowed
H312: Harmful in contact with skin
H314: Causes serve skin burns and eye damage
H315: Causes skin irritation
H318: Causes serious eye damage.
H335: May cause respiratory irritation
H400: Very toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects
H411: Toxic to aquatic life with long lasting effects
H412: Harmful to aquatic life with long lasting effects

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.

Annex to the extended safety data sheet (eSDS)	This product contains substances for which chemical safety assessment is still required.