

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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



## ESKENS Multi-Purpose Cleaning Wipes

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

#### 1.1 Product Identifier

Product name:	ESKENS Multi-Purpose Cleaning Wipes
Product code:	W143110ES, W143110EST, S145230ES, S146110ES
Use of the substance/mixture:	Cleaning
Substance type:	Mixture

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

Identified uses:	Multipurpose Cleaning Wipes
Uses advised against:	For industrial use

#### 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
Email:	info@palinternational.com

#### 1.4 Emergency telephone number

Emergency telephone number:	+44 (0)1455 555700 (English spoken, Mon-Fri 08.00 - 17.00 GMT)
Emergency mobile number:	+44 (0)7725 204 194
UK NHS medical advice/help (24 hours):	NHS England: 111, NHS Scotland: 24

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008:	Flammable liquid and vapour, H226 Causes serious eye irritation, H319 EUH208 Contains d-Limonene. May produce an allergic reaction.
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# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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



## 2.2.1 Label elements

Product name:

ESKENS Multi-Purpose Cleaning Wipes

Contains:

Ethanol

Hazard pictogram(s):



Signal word(s):

Warning

Hazard statement(s):

H226: Flammable liquid and vapour  
H319: Causes serious eye irritation

Precautionary statement(s):

P102: Keep out of reach of children  
P101: If medical advice is needed, have product container or label at hand.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P235: Keep cool.  
P305 + 351 + 338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + 313: If eye irritation persists: Get medical advice/attention.  
501: Dispose of contents / container in accordance with national regulations.

Supplemental hazard information (EU):

EUH208: Contains d-Limonene. May produce an allergic reaction.

## 2.3 Other hazards:

This product does not contain any substances classified as PBT or vPvB.

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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



## 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 [%]
Ethyl alcohol	64-17-5 200-578-6 012119457610-43-xxxx	Flam Liq.3, H226 Eye Dam.2, H318	5 - 15%
Isotridecanol ethoxylate (EO 6-20)	24938-91-8 - -	Acute Tox. 4 – H302 Eye Dam. 1 – H318	0.5 – 2.5%
Sodium benzoate	532-32-1 208-534-8 -	Eye Irrit. 2 – H319	0.5 – 2.5%
Isotridecanol Ethoxylate	69011-36-5 500-241-6 -	Acute Tox. 4 – H302 Eye Dam. 1 – H318	0.5 – 2.5%
d-Limonene	5989-27-5 227-813-5 -	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Ox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 H410	<0.5%
Bronopol	52-51-7 200-143-0 -	Acute Tox. 4 – H302 Acute Tox. 4 – H312 Skin Irrit. 2 – H315 Eye Dam. 1 – H318 STOT SE 3 – H335 Aquatic Acute 1 – H400 Aquatic Chronic 1 H410	<0.5%

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.

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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

## SECTION 5: FIREFIGHTING MEASURES

- |     |  |  |
|-----|--|--|
| 5.1 | <a href="#">Extinguishing media</a>                                    |  |
|     | Suitable extinguishing media:  | In the event of fire, use specifically suitable extinguishing agents appropriate for the surrounding fire.   |
|     | Unsuitable extinguishing media:  | High volume water jet  |
| 5.2 | <a href="#">Special hazard arising from the substance or mixture</a>   |  |
|     | Specific hazard during firefighting:<br>Hazardous combustion products: | Keep away from heat and source of ignition.<br>Decomposition products may include the following materials:<br>Carbon oxides<br>Nitrogen oxides<br>Sulphur oxides<br>Oxides of phosphorus |
| 5.3 | <a href="#">Advice for firefighters</a>                                |  |
|     | Special protective equipment for firefighters                          | Use personal protective equipment  |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- |     |   |  |
|-----|---|--|
| 6.1 | <a href="#">Personal precautions, protective equipment and emergency procedures</a> |  |
|     | Advice for non-emergency personnel:   | Remove all sources of ignition. 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. |

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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## 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:

Use only with adequate ventilation. Wash hands thoroughly after use when product is used frequently.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling if the product is used frequently.

### 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Storage temperature:

4°C to 40°C

### 7.3 Specific end uses

Specific use(s):

Wet wipe. Manual process for cleaning.

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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## 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	STEL	1000ppm 1,900 mg/m <sup>3</sup>	-	NIOSH REL

#### 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.  
For prolonged users please use nitrile gloves.

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. Do not flush.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical

Appearance

Wet Nonwoven wipe material

Colour

White

Odour

Citrus odour

Odour Threshold

No data available

pH

6.0 – 7.0

Flash point

~ 48.5°C Setaflash closed cup

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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



Evaporation rate	No data available
Flammability (solid, gas)	The mix is considered to be easily flammable under Directive 2001/59/EC.
Upper/lower flammability or explosive limit	No data available
Vapour density	No data available
Solubility(ies)	Soluble in cold water and hot water.
Decomposition temperature	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 <a href="#">Reactivity</a>	No dangerous reaction known under conditions of normal use.
10.2 <a href="#">Chemical stability</a>	Stable under normal conditions.
10.3 <a href="#">Possibility of hazardous reactions</a>	No dangerous reaction known under conditions of normal use.
10.4 <a href="#">Conditions to avoid</a>	Extreme heat, flames and sparks.
10.5 <a href="#">Incompatible materials</a>	No specific material or group is likely to react with the product to produce a hazardous situation.
10.6 <a href="#">Hazardous decomposition product(s)</a>	

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1 [Information on toxicological effect](#)

Information on likely routes of exposure	Eye contact and skin contact.
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### [Acute Toxicity](#)

Ingestion	Gastrointestinal symptoms, including upset stomach
Inhalation	There is no data available for this product.
Skin contact	May cause skin sensitization or allergic reactions in sensitive individuals
Eye contact	Causes eyes irritation

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017



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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	No data available
12.2 Persistence and degradability	The product is expected to be biodegradable
12.3 Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
12.4 Mobility in soil	Soluble in water
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	Do not flush.

## 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 classified as dangerous goods for transport in regards to the transport regulations.

Land transport (ADR/AND/RID)	
14.1 UN number	UN3175
14.2 UN proper shipping name	Solids containing flammable liquid N.O.S. (ethyl alcohol)
14.3 Transport hazard class(es)	4.1



# Safety Data Sheet



Version: 2.0 | Date Updated: 27.11.2017

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14.4	Packaging group	II
14.5	Environmental hazards	No
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	UN3175
14.2	UN proper shipping name	Solids containing flammable liquid N.O.S. (ethyl alcohol)
14.3	Transport hazard class(es)	4.1
14.4	Packaging group	II
14.5	Environmental hazards	No
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	UN3175
14.2	UN proper shipping name	Solids containing flammable liquid N.O.S. (ethyl alcohol)
14.3	Transport hazard class(es)	4.1
14.4	Packaging group	II
14.5	Environmental hazards	No
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	<a href="#">Safety, health and environmental regulations/legislation specific for the substance or mixture</a>	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). 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 (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.
15.2	<a href="#">Chemical safety assessment</a>	

## SECTION 16: OTHER INFORMATION

### Full text of H-statements

H226:	Flammable liquid and vapour
H319:	Causes serious eye irritation

# Safety Data Sheet

Version: 2.0 | Date Updated: 27.11.2017

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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.

## Annex to the extended safety data sheet (eSDS)

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