



## SAFETY DATA SHEET

### Kresto Special Wipes

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Kresto Special Wipes

**Product number** ULT150W,ULT150WRS,ULT70W,ULT150W-AUS,7423056

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

**Identified uses** Wipe

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

**Supplier** Deb Ltd  
 Denby Hall Way  
 Denby  
 Derbyshire  
 DE5 8JZ  
 Main Tel. 01773 855100  
 Technical Tel 01773 855105  
 reach@deb.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** National Poisons Information Service (UK) 0344 8920111 (Health Professionals only)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Environmental** The product is not expected to be hazardous to the environment.

**Physicochemical** The product is flammable. Heating may generate flammable vapours.

##### 2.2. Label elements

**Precautionary statements** EUH210 Safety data sheet available on request.

##### 2.3. Other hazards

This product is a cosmetic product and is exempt from the classification and labelling rules of the Dangerous Preparations Directive 1999/45/EC and the Classification, Labelling and Packaging Regulation (EC) No 1272/2008. It does however meet the criteria for Highly Flammable laid down in this legislation.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

## Kresto Special Wipes

<b>ETHANOL</b>		<b>30-60%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225	F;R11	
Eye Irrit. 2 - H319		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**      The data shown are in accordance with the latest EC Directives.

**INCI**

- Aqua
- Alcohol Denat.
- Dimethyl Glutarate
- Glycerin
- Dimethyl Succinate
- Dimethyl Adipate
- Trideceth-5
- Parfum
- Citric Acid
- Phenoxyethanol
- Tetrasodium Iminodisuccinate

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**      Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Inhalation**                      No specific recommendations.

**Ingestion**                        Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Eye contact**                      Not relevant.

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

**Inhalation**                        No specific symptoms known.

**Ingestion**                        May cause nausea, headache, dizziness and intoxication.

**Skin contact**                      No specific symptoms known.

**Eye contact**                      Irritation of eyes and mucous membranes.

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

**Notes for the doctor**              No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards**                      The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

## Kresto Special Wipes

**Hazardous combustion products**      Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Oxides of carbon.

### 5.3. Advice for firefighters

**Protective actions during firefighting**      Fight fire from safe distance or protected location.

**Special protective equipment for firefighters**      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**      Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions**      Collect and dispose of spillage as indicated in Section 13.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**      Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections**      For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**      Keep away from heat, sparks and open flame.

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

**Storage precautions**      Store in closed original container at temperatures between 0°C and 40°C.

**Storage class**      Flammable solid storage.

### 7.3. Specific end use(s)

**Specific end use(s)**      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **ETHANOL**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments**      None.

#### **ETHANOL (CAS: 64-17-5)**

#### **DNEL**

Professional - Inhalation; local effects: 1900 mg/m<sup>3</sup>

Professional - Dermal; Long term systemic effects: 343 mg/kg/day

Professional - Inhalation; Long term systemic effects: 950 mg/m<sup>3</sup>

Consumer - Inhalation; local effects: 950 mg/m<sup>3</sup>

Consumer - Dermal; Long term systemic effects: 206 mg/kg/day

Consumer - Inhalation; Long term systemic effects: 114 mg/m<sup>3</sup>

Consumer - Oral; Long term systemic effects: 87 mg/kg/day

## Kresto Special Wipes

<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Marine water; 0.79 mg/l</li> <li>- Fresh water; 0.96 mg/l</li> <li>- Intermittent release; 2.75 mg/l</li> <li>- STP; 580 mg/l</li> <li>- Sediment (Freshwater); 3.46 mg/kg</li> <li>- Sediment (Marinewater); 2.9 mg/l</li> <li>- Soil; 0.63 mg/kg</li> </ul>
-------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### 8.2. Exposure controls

<b>Hygiene measures</b>	When using do not eat, drink or smoke.
<b>Respiratory protection</b>	Not relevant.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Wipe
<b>Colour</b>	White.
<b>Odour</b>	Fruity.
<b>pH</b>	pH (concentrated solution): 5.0-8.0
<b>Flash point</b>	24 deg C°C
<b>Upper/lower flammability or explosive limits</b>	::

### 9.2. Other information

<b>Other information</b>	Not relevant.
--------------------------	---------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
-------------------	---------------------------------------------------------------------

### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
------------------	-----------------------------------

### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not determined.
-------------------------------------------	-----------------

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
----------------------------	---------------------------------------------------

### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
---------------------------	------------------------------------------------------------------------------------------------------------------

### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.
-----------------------------------------	--------------------------------------------------------------------------------------------------------------------------------

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

## Kresto Special Wipes

<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

### SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** Mobile.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

### SECTION 14: Transport information

#### 14.1. UN number

**UN No. (ADR/RID)** 3175

**UN No. (IMDG)** 3175

**UN No. (ICAO)** 3175

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

**Proper shipping name (IMDG)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

## Kresto Special Wipes

**Proper shipping name (ICAO)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

**Proper shipping name (ADN)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

### 14.3. Transport hazard class(es)

ADR/RID class	4.1
ADR/RID label	4.1
IMDG class	4.1
ICAO class/division	4.1

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

EmS	F-A, S-I
Emergency Action Code	1Z
Hazard Identification Number (ADR/RID)	40
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

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

<b>EU legislation</b>	<p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</p> <p>Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.</p> <p>Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> <p>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).</p>
-----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<b>Water hazard classification</b>	WGK 1
------------------------------------	-------

### 15.2. Chemical safety assessment

## Kresto Special Wipes

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision comments</b>	Revision of information NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	21/10/2015
<b>Revision</b>	4
<b>Supersedes date</b>	19/08/2015
<b>Risk phrases in full</b>	Not classified. R11 Highly flammable
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.