# SAFETY DATA SHEET

## Kresto Special Wipes

### 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>Kresto Special Wipes</td>
</tr>
<tr>
<td><strong>Product number</strong></td>
<td>ULT150W-US</td>
</tr>
<tr>
<td><strong>Synonyms; trade names</strong></td>
<td>Deb Ultra Wipes</td>
</tr>
</tbody>
</table>

#### Recommended use of the chemical and restrictions on use

**Application**
Specialized heavy duty hand cleaning wipes.

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

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Deb USA, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1100 South Highway 27</td>
</tr>
<tr>
<td></td>
<td>Stanley, North Carolina 28164 USA</td>
</tr>
<tr>
<td></td>
<td>704-263-4502 (Fax)</td>
</tr>
<tr>
<td></td>
<td>704-263-4240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Deb Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Denby Hall Way</td>
</tr>
<tr>
<td></td>
<td>Denby</td>
</tr>
<tr>
<td></td>
<td>Debyshire</td>
</tr>
<tr>
<td></td>
<td>UK</td>
</tr>
<tr>
<td></td>
<td>+44(0)1773855200</td>
</tr>
</tbody>
</table>

| Emergency telephone number | Chemtrec 800 424 9300 (24 hour) |

### 2. Hazard(s) identification

#### Classification of the substance or mixture

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Not Classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>Eye Irrit. 2A - H319</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

#### Label elements

<table>
<thead>
<tr>
<th>Pictogram</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>![Exclamation Mark]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Warning</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hazard statements</th>
<th>H319 Causes serious eye irritation.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Precautionary statements</th>
<th>P264 Wash contaminated skin thoroughly after handling.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P280 Wear protective gloves/protective clothing/eye protection/face protection.</td>
</tr>
<tr>
<td></td>
<td>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
</tr>
<tr>
<td></td>
<td>P337+P313 If eye irritation persists: Get medical advice/attention.</td>
</tr>
</tbody>
</table>

### 3. Composition/information on ingredients
# Kresto Special Wipes

## Mixtures

<table>
<thead>
<tr>
<th>Description</th>
<th>CAS number</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ETHANOL</strong></td>
<td>64-17-5</td>
<td>2119457610-3-XXXX</td>
</tr>
<tr>
<td><strong>GLYCERIN</strong></td>
<td>56-81-5</td>
<td>2119471987-1-XXXX</td>
</tr>
<tr>
<td><strong>DIMETHYL SUCCINATE</strong></td>
<td>106-65-0</td>
<td></td>
</tr>
<tr>
<td><strong>DIMETHYL ADIPATE</strong></td>
<td>627-93-0</td>
<td></td>
</tr>
</tbody>
</table>

### Classification

- **Flam. Liq. 2 - H225**
- **Eye Irrit. 2A - H319**
- **Not Classified**
- **Eye Irrit. 2 - H319**

The Full Text for all Hazard Statements are Displayed in Section 16.

### Composition comments

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

## 4. First-aid measures

### Description of first aid measures

#### General information

Get medical attention if any discomfort continues.

#### Inhalation

No specific health hazards known.

#### Ingestion

May cause nausea, headache, dizziness and intoxication.

#### Skin Contact

Skin irritation should not occur when used as recommended.
Kresto Special Wipes

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation
No specific symptoms known.

Ingestion
May cause nausea, headache, dizziness and intoxication.

Skin contact
None known.

Eye contact
May cause severe eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations.

5. Fire-fighting measures

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.

Special hazards arising from the substance or mixture

Specific hazards
FLAMMABLE. Forms explosive mixtures with air.

Hazardous combustion products
Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon.

Advice for firefighters

Protective actions during firefighting
Fight fire from safe distance or protected location. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see Section 8.

Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up
Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material.

Reference to other sections
For personal protection, see Section 8.

7. Handling and storage

Precautions for safe handling

Usage precautions
Keep away from heat, sparks and open flame. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.
Kresto Special Wipes

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

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

ETHANOL
Short-term exposure limit (15-minute): ACGIH 1000 ppm
Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m³

A3

GLYCERIN
Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.
A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.
OSHA = Occupational Safety and Health Administration.

ETHANOL (CAS: 64-17-5)

DNEL
Professional - Inhalation; local effects: 1900 mg/m³ Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m³ Consumer - Inhalation; local effects: 950 mg/m³ Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m³ Consumer - Oral; Long term systemic effects: 87 mg/kg/day

PNEC
- Marine water; 0.79 mg/l - Fresh water; 0.96 mg/l - Intermittent release; 2.75 mg/l - STP; 580 mg/l - Sediment (Freshwater); 3.46 mg/kg - Sediment (Marine water); 2.9 mg/l - Soil; 0.63 mg/kg

Immediate danger to life and health 3300 ppm

PHENOXYETHANOL (CAS: 122-99-6)

DNEL
Workers - Inhalation; Long term systemic effects: 8.07 mg/m³ Workers - Inhalation; Long term local effects: 8.07 mg/m³ Workers - Dermal; Long term systemic effects: 34.72 mg/kg/day General population - Inhalation; Long term systemic effects: 2.41 mg/kg/day General population - Inhalation; Long term local effects: 2.41 mg/m³ General population - Dermal; Long term systemic effects: 20.83 mg/kg/day General population - Oral; Long term systemic effects: 17.43 mg/kg/day General population - Oral; Short term systemic effects: 17.43 mg/kg/day

PNEC
- Fresh water; 0.943 mg/l - Marine water; 0.0943 mg/l - Intermittent release; 3.44 mg/l - STP; 24.8 mg/l - Sediment (Freshwater); 7.2366 mg/kg - Sediment (Marine water); 0.7237 mg/kg - Soil; 1.26 mg/kg

CITRIC ACID (CAS: 5949-29-1)

PNEC
- Fresh water; 0.44 mg/l - Marine water; 0.044 mg/l - STP; 1000 mg/l - Sediment (Freshwater); 34.66 mg/kg - Sediment (Marine water); 3.46 mg/kg - Soil; 33.1 mg/kg

Exposure controls
Kresto Special Wipes

Protective equipment

Appropriate engineering controls
Not relevant.

Eye/face protection
Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection
Hand protection not required.

Other skin and body protection

Hygiene measures
DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Respiratory protection
Not relevant.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance
Wipe

Color
White.

Odor
Characteristic.

Other information
None.

10. Stability and reactivity

Reactivity
There are no known reactivity hazards associated with this product.

Stability
No particular stability concerns.

Possibility of hazardous reactions
Not known.

Conditions to avoid
Avoid heat, flames and other sources of ignition.

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

Hazardous decomposition products
Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon.

11. Toxicological information

Information on toxicological effects

Toxicological effects
No information available.

General information
No specific health hazards known.

Inhalation
No specific health hazards known.

Ingestion
May cause nausea, headache, dizziness and intoxication.
Kresto Special Wipes

Skin Contact
Skin irritation should not occur when used as recommended.

Eye contact
Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

12. Ecological Information

Persistence and degradability
The product is biodegradable.

Bioaccumulative potential
Bio-Accumulative Potential
No data available on bioaccumulation.

Mobility in soil
Mobility
The product is soluble in water.

Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

Other adverse effects
None known.

13. Disposal considerations

Waste treatment methods
General information
When handling waste, the safety precautions applying to handling of the product should be considered. Only experts should be permitted to carry out disposal of this material.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

UN Number
UN No. (DOT) 1987
UN No. (IMDG) 1987
UN No. (ICAO) 1987

UN proper shipping name
Proper shipping name (DOT) ALCOHOLS, N.O.S.
Proper shipping name (IMDG) ALCOHOLS, N.O.S.
Proper shipping name (ICAO) ALCOHOLS, N.O.S.

Transport hazard class(es)
DOT hazard class 3
DOT hazard label Flammable Liquid
TDG class 3
TDG label 3
IMDG Class 3
Kresto Special Wipes

IMDG subsidiary risk
ICAO class/division 3
ICAO subsidiary risk
Transport labels
Packing group
DOT pack group II
IMDG packing group II
ICAO packing group II

Special precautions for user
EmS F-E, S-D

15. Regulatory information

International Regulations

16. Other information

Revision comments Revision of information
Revision date 5/11/2015
Revision 1
Supersedes date 20/11/2013
SDS No. 11314

Hazard statements in full H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

Notes For Risk Phrases And Hazard Statements In Full The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

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.