



SAFETY DATA SHEET

Kresto® Universal Wipes

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

1.1. Product identifier

Product name Kresto® Universal Wipes

Product number UNV150W-US

Synonyms; trade names Deb Universal Wipes

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

Identified uses General purpose heavy duty hand cleaning wipes.

1.3. Details of the supplier of the safety data sheet

Supplier Deb USA, Inc.
2815 Coliseum Centre Drive, Suite 600
Charlotte, North Carolina 28217 USA
800-248-7190

Manufacturer Deb Ltd (Group)
Denby Hall Way
Denby
Debyshire
UK
+44(0)1773855200
reach@deb.uk

1.4. Emergency telephone number

Emergency telephone Chemtrec 800 424 9300 (24 hour)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R36.

2.2. Label elements

Pictogram



Signal word Warning

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Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 Get medical advice/attention.
Supplementary precautionary statements	P337 If eye irritation persists: P280 Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ISOTRIDECANOL ETHOXYLATED(>5-20 EO)		1-5%
CAS number: 69011-36-5	EC number: 931-138-8	REACH registration number: 01-2119976362-32-XXXX
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41.	
ISOTRIDECANOL,ETHOXYLATED (2-5 EO)		1-5%
CAS number: 69011-36-5		
Classification Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) Xi;R41.	
DIMETHYL ADIPATE		1-5%
CAS number: 627-93-0		
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36.	
DIMETHYL SUCCINATE		1-5%
CAS number: 106-65-0		
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36.	

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

Composition comments	AQUA (WATER), TRIDECETH-10, DIMETHYL GLUTARATE, TRIDECETH-5, PROPYLENE GLYCOL, DIMETHYL SUCCINATE, COCAMIDOPROPYL BETAINE, DIMETHYL ADIPATE, DIAZOLIDINYL UREA, IODOPROPYNYL BUTYLCARBAMATE, PEG-4, PEG-4 DILAURATE, PEG-4 LAURATE, PARFUM (FRAGRANCE).
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
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Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Not applicable.
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.

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

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	May cause temporary eye irritation.

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

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	No known hazardous decomposition products.
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5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes.
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6.2. Environmental precautions

Environmental precautions	Not considered to be a significant hazard due to the small quantities used.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Flush away spillage with plenty of water.
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6.4. Reference to other sections

Reference to other sections	For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid contact with eyes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep only in the original container.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure Controls/personal protection

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8.1. Control parameters

ISOTRIDECANOL ETHOXYLATED(>5-20 EO) (CAS: 69011-36-5)

DNEL

Workers - Inhalation; Long term systemic effects: 294 mg/m³
 Workers - Dermal; Long term systemic effects: 2080 mg/kg/day
 General population - Inhalation; Long term systemic effects: 87 mg/m³
 General population - Dermal; Long term systemic effects: 1250 mg/kg/day
 General population - Oral; Long term systemic effects: 25 mg/kg/day

PNEC

- Fresh water; 0.074 mg/l
- Marine water; 0.00074 mg/l
- Intermittent release; 0.015 mg/l
- STP; 1.4 mg/l
- Sediment (Freshwater); 0.604 mg/kg/day
- Marine water; 0.0604 mg/l
- Soil; 0.1 mg/kg/day

COCAMIDOPROPYL BETAINE (CAS: 73772-46-0)

DNEL

Workers - Inhalation; Long term systemic effects: 44 mg/m³
 Workers - Dermal; Long term systemic effects: 12.5 mg/kg/day
 General population - Dermal; Long term systemic effects: 7.5 mg/kg/day
 General population - Oral; Long term systemic effects: 7.5 mg/kg/day

PNEC

- Fresh water; 0.0135 mg/l
- Marine water; 0.00135 mg/l
- STP; 3000 mg/l
- Sediment (Freshwater); 1 mg/kg
- Sediment (Marinewater); 0.1 mg/kg
- Soil; 0.8 mg/kg

8.2. Exposure controls

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	Not applicable.
Hygiene measures	Not relevant.
Respiratory protection	No specific recommendations.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Wipe
Colour	White.
Odour	Characteristic.
pH	pH (concentrated solution): 5.0-8.0

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of < 1% (calc) .

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SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects All ingredients are well known and have a history of safe use in the marketplace with no reports of a significant number of adverse reactions.

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

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

Eye contact May cause temporary eye irritation.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility Not relevant, due to the form of the product.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects None known.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose in accordance with local, state and federal regulations.

SECTION 14: Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

EU legislation

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).
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).

15.2. Chemical safety assessment

SECTION 16: Other information

Revision comments Revision of information

Kresto® Universal Wipes

Revision date	13/10/2015
Revision	3
Supersedes date	11/05/2015
Risk phrases in full	R22 Harmful if swallowed. R36 Irritating to eyes. R41 Risk of serious damage to eyes.
Hazard statements in full	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
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.