

CLEANSE



Product Information

Kresto® Citrus



Powerful citrus hand cleanser with Deb's unique patented combination of orange oil extracts and corneal hand scrub



cleanse rating

1 2 3 4 **5**

SILICONE

USAGE

For use at the end of each work period, or more frequently if required, to remove a broad spectrum of deeply ingrained and difficult to remove soilings such as tar, inks, bitumen, many adhesives, most oil based paints, oil, grease and grime.

METHOD OF USE

Apply 1 dose to dry hands and rub in well to loosen all soilings. Rinse well with clean running water and dry hands thoroughly.

Features	Benefits
Powerful and versatile action	<ul style="list-style-type: none">Orange oil extract based formula works rapidly and effectively to remove a wide range of deeply ingrained and difficult to remove soilings such as tar, inks, bitumen, many adhesives, most oil based paints, oil, grease and grime
Contains natural corneal hand scrub	<ul style="list-style-type: none">Natural, non-abrasive and biodegradable corneal scrubbers give a deep clean without damaging the skin or harming the environment.
Fresh orange fragrance	<ul style="list-style-type: none">Natural scent makes the product pleasant to use and leaves the skin smelling fresh.
Helps prevent water loss from the skin	<ul style="list-style-type: none">Contains refined lanolin derivative, a super fatting conditioner, which helps the skin replace moisture lost whilst working and leaves it feeling soft and supple after use.
Conditions skin	<ul style="list-style-type: none">Contains jojoba oil and wheatgerm extract, a source of vitamin E, to help leave the skin soft and supple after use.
Fast action	<ul style="list-style-type: none">Works quickly and easily rinses away to leave no residue on the skin.
Hygienic	<ul style="list-style-type: none">The cartridge is ultrasonically sealed during the manufacturing process to protect the product. The unique patented pump is designed to prevent air ingress into the cartridge during normal use and thus minimise the risk of external contamination.
No wastage	<ul style="list-style-type: none">As no air passes back through the pump the cartridge collapses during normal use to maximise evacuation of product.



Handling Instructions

Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water (for at least 10 minutes) and seek medical advice.

Shelf Life

This product has a shelf life of 30 months from the date of manufacture.

Safety Data Sheet

Can be downloaded from www.debgroup.com/msds

Product Testing

Test Type	Comment
Dermatologically Tested	The 48hr Single Patch Test results have been validated by a dermatologist to show the product to be 'non-irritant'.
Toxicological Approval	Formulation assessed by a toxicologist and declared safe to use.
Trans-Epidermal Water Loss (TEWL)	Results show no negative impact on the barrier func/on of the skin during regular, daily use.

Available Pack Sizes

Stock Code	Size	Case Quantity
CIT2LT	2 Litre Cartridge	4
CIT4LTR	4 Litre Cartridge	4
HVY2LDP	2 Litre Dispenser	Each
HVY4LDR	4 Litre Dispenser	Each

Ingredients

AQUA, ETHOXYLATED ALCOHOL, D'LIMONENE, CORN (ZEA MAYS) MEAL, SODIUM CARBOMER, CAUSTIC SODA 50%, PEG-75 LANOLIN, SIMMONDSIA CHINENSIS SEED OIL, TRITICUM VULGARE, 2-BROMO-2-NITROPROPANE-1, 3-DIOL, METHYLISOTHIAZOLINONE, METHYLCHLOROISOTHIAZOLINONE, MAGNESIUM NITRATE, MAGNESIUM CHLORIDE, BHT



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SAFETY DATA SHEET

Kresto Citrus

This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016).

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Kresto Citrus

Product No. CIT2LT-AUS, CIT4LTR-AUS

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

Application Hand cleaner.

Details of the supplier of the safety data sheet

Supplier

DEB Australia Pty Ltd
Unit 1
1 Secombe Place
Moorebank
NSW 2170
Australia
(61 2) 8763 1800
(61 2) 8763 1899
sales@deb.com.au

Emergency telephone number

Emergency telephone NSW Poisons Information Centre Contact 131126 New Zealand call 0800 764 766

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318 Skin Sens. 1 - H317

Environmental hazards Not Classified

Label elements

Signal word Danger

Hazard statements H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

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.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P312 Call a POISON CENTER or doctor/ physician if you feel unwell.
P501 Dispose of contents/ container in accordance with national regulations.

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Supplemental label information	Eye 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. Contains limonene. There is a very low risk of limonene products causing eye and skin irritation in some individuals.
Contains	Trideceth-10, d-LIMONENE, TRIDECETH 6

SECTION 3: Composition and information on ingredients

Mixtures

Trideceth-10	10-30%
CAS number: 69011-36-5	

Classification

Acute Tox. 4 - H302
Eye Dam. 1 - H318

d-LIMONENE

5-10%

CAS number: 5989-27-5

M factor (Acute) = 1

M factor (Chronic) = 1

Classification

Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Irrit. 2A - H319
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

TRIDECETH 6

1-5%

CAS number: 24938-91-8

Classification

Acute Tox. 4 - H302
Eye Dam. 1 - H318

SODIUM HYDROXIDE

<1%

CAS number: 1310-73-2

Classification

Met. Corr. 1 - H290
Skin Corr. 1A - H314
Eye Dam. 1 - H318

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BRONOPOL (INN)
<1%

CAS number: 52-51-7

M factor (Acute) = 10

Classification

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 2 - H411

The full text for all hazard statements is displayed in Section 16.

INCI Aqua, Corn (Zea Mays) Meal, D-Limonene, Ethoxylated alcohols, Carbomer, Ethoxylated lanolin, Sodium hydroxide, Triticum vulgare (wheat germ oil), 2-Bromon-2-nitropropane-1,3-diol, Simmondsia chinensis seed oil (jojoba oil), Methylchlorisothiazolinone, Methylisothiazolinone, BHT, Magnesium nitrate, Magnesium chloride

SECTION 4: First aid measures
Description of first aid measures

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Not relevant.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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	No specific symptoms known.
Skin contact	Does not decompose when used and stored as recommended.
Eye contact	May cause temporary eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures
Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Hazardous combustion products No known hazardous decomposition products.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

Reference to other sections

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

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

SODIUM HYDROXIDE

Ceiling value: 2 mg/m³

Ingredient comments EU = Indicative Values according to Commission Directive 91/322/EEC.

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 relevant.

Hygiene measures Not relevant.

Respiratory protection No specific recommendations.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance Viscous liquid.

Colour Cream. Yellow.

Odour Citrus

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SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	None known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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	Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

Information on toxicological effects

Respiratory Sensitisation	It is unlikely that inhalation will be a route of exposure.
Eye Irritation/Damage	Neat product: may irritate the eye.
Skin Sensitisation	Not sensitising.
<u>Acute toxicity - oral</u>	
ATE oral (mg/kg)	3,521.13
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.
<u>Persistence and degradability</u>	
Persistence and degradability	The product is biodegradable.
<u>Bioaccumulative potential</u>	
Bioaccumulative Potential	No data available on bioaccumulation.
<u>Mobility in soil</u>	
Mobility	The product is soluble in water.
<u>Other adverse effects</u>	
Other adverse effects	None known.

SECTION 13: Disposal considerations

Waste treatment methods

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General information	When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations	Country/RegionInventoryStatus AustraliaAICSAll components listed
Guidance	Country/RegionInventoryStatus AustraliaAICSAll components listed

SECTION 16: Any other relevant information

Revision comments	New SDS Software
Revision date	16/12/2016
Revision	2
Supersedes date	13/12/2016

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Hazard statements in full

H226 Flammable liquid and vapour.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
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.

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.