

# RESENE CLINICALCOTE

## Resene Paints (Australia) Limited

Version No: 1.1.17.10

Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

Issue Date: 16/04/2021

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L.GHS.AUS.EN

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

#### Product Identifier

|                               |                           |
|-------------------------------|---------------------------|
| Product name                  | RESENE CLINICALCOTE       |
| Chemical Name                 | Not Applicable            |
| Synonyms                      | Incl. Satin and Low Sheen |
| Other means of identification | Not Available             |

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

|                          |              |
|--------------------------|--------------|
| Relevant identified uses | 10378, 10380 |
|--------------------------|--------------|

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

| Registered company name | Resene Paints (Australia) Limited                         | Resene Paints LTD                                      |
|-------------------------|---|--|
| Address                 | 7 Production Avenue, Molendinar Queensland 4214 Australia | 32-50 Vogel Street Wellington 5011 New Zealand         |
| Telephone               | +61 7 55126600  | +64 4 5770500  |
| Fax                     | +61 7 55126697  | +64 4 5773327  |
| Website                 | <a href="http://www.resene.com.au">www.resene.com.au</a>  | <a href="http://www.resene.co.nz">www.resene.co.nz</a> |
| Email                   | Not Available   | advice@resene.co.nz                                    |

#### Emergency telephone number

| Association / Organisation        | AUSTRALIAN POISONS CENTRE | NZ POISONS (24hr 7days) | CHEMWATCH EMERGENCY RESPONSE |
|-----------------------------------|---------------------------|-------------------------|------------------------------|
| Emergency telephone numbers       | 131126                    | 0800 764766             | +61 2 9186 1132              |
| Other emergency telephone numbers | Not Available             | Not Available           | +61 1800 951 288             |

Once connected and if the message is not in your preferred language then please dial 01

### SECTION 2 Hazards identification

#### Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

|                    |   |
|--------------------|---|
| Poisons Schedule   | Not Applicable  |
| Classification [1] | Hazardous to the Aquatic Environment Acute Hazard Category 3, Hazardous to the Aquatic Environment Long-Term Hazard Category 3      |
| Legend:            | 1. Classified by Chemwatch; 2. Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI |

#### Label elements

|                     |                |
|---------------------|----------------|
| Hazard pictogram(s) | Not Applicable |
| Signal word         | Not Applicable |

#### Hazard statement(s)

|      |  |
|------|--|
| H412 | Harmful to aquatic life with long lasting effects. |
|------|--|

#### Supplementary statement(s)

Not Applicable

#### Precautionary statement(s) Prevention

|      |                                   |
|------|-----------------------------------|
| P273 | Avoid release to the environment. |
|------|-----------------------------------|

#### Precautionary statement(s) Response

Not Applicable

#### Precautionary statement(s) Storage

Not Applicable

#### Precautionary statement(s) Disposal

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|             |  |
|-------------|--|
| <b>P501</b> | Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. |
|-------------|--|

**SECTION 3 Composition / information on ingredients****Substances**

See section below for composition of Mixtures

**Mixtures**

| CAS No         | %[weight]  | Name   |
|----------------|--|--|
| 68131-40-8     | 0.1-1  | <u>alcohols C11-15 secondary ethoxylated</u> |
| 84133-50-6     | 0.1-1  | <u>alcohols C12-14 secondary ethoxylated</u> |
| <b>Legend:</b> | 1. Classified by Chemwatch; 2. Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI; 4. Classification drawn from C&L; * EU IOELVs available |  |

**SECTION 4 First aid measures****Description of first aid measures**

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | <p>If this product comes in contact with eyes:</p> <ul style="list-style-type: none"> <li>▶ Wash out immediately with water.</li> <li>▶ If irritation continues, seek medical attention.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul> |
| <b>Skin Contact</b> | <p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Seek medical attention in event of irritation.</li> </ul>   |
| <b>Inhalation</b>   | <ul style="list-style-type: none"> <li>▶ If fumes, aerosols or combustion products are inhaled remove from contaminated area.</li> <li>▶ Other measures are usually unnecessary.</li> </ul>  |
| <b>Ingestion</b>    | <ul style="list-style-type: none"> <li>▶ Immediately give a glass of water.</li> <li>▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.</li> </ul>  |

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5 Firefighting measures****Extinguishing media**

- ▶ There is no restriction on the type of extinguisher which may be used.
- ▶ Use extinguishing media suitable for surrounding area.

**Special hazards arising from the substrate or mixture**

|                             |             |
|-----------------------------|-------------|
| <b>Fire Incompatibility</b> | None known. |
|-----------------------------|-------------|

**Advice for firefighters**

|                              |   |
|------------------------------|---|
| <b>Fire Fighting</b>         | ▶ Use water delivered as a fine spray to control fire and cool adjacent area. |
| <b>Fire/Explosion Hazard</b> | ▶ Non combustible.  |
| <b>HAZCHEM</b>               | Not Applicable  |

**SECTION 6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

See section 8

**Environmental precautions**

See section 12

**Methods and material for containment and cleaning up**

|                     |  |
|---------------------|--|
| <b>Minor Spills</b> | Control personal contact with the substance, by using personal protective equipment. Contain spill with sawdust, sand, earth, inert material or vermiculite then place in suitable, labelled container for waste disposal. Wipe up. Clean area with large quantity of water to complete clean- up.   |
| <b>Major Spills</b> | Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear appropriate personnel protective equipment and clothing to prevent exposure. Avoid breathing in mists or vapours and skin or eyes contact. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Contain spill with sawdust, sand, earth, inert material or vermiculite then place in suitable, labelled container for waste disposal. Wipe up. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

Continued...

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## SECTION 7 Handling and storage

## Precautions for safe handling

|                   |   |
|-------------------|---|
| Safe handling     | ▶ Limit all unnecessary personal contact. |
| Other information |   |

## Conditions for safe storage, including any incompatibilities

|                         |                              |
|-------------------------|------------------------------|
| Suitable container      | As supplied by manufacturer. |
| Storage incompatibility | None known                   |

## SECTION 8 Exposure controls / personal protection

## Control parameters

## Occupational Exposure Limits (OEL)

## INGREDIENT DATA

Not Available

## Emergency Limits

| Ingredient          | TEEL-1        | TEEL-2        | TEEL-3        |
|---------------------|---------------|---------------|---------------|
| RESENE CLINICALCOTE | Not Available | Not Available | Not Available |

| Ingredient                            | Original IDLH | Revised IDLH  |
|---------------------------------------|---------------|---------------|
| alcohols C11-15 secondary ethoxylated | Not Available | Not Available |
| alcohols C12-14 secondary ethoxylated | Not Available | Not Available |

## Occupational Exposure Banding


| Ingredient                            | Occupational Exposure Band Rating | Occupational Exposure Band Limit |
|---------------------------------------|-----------------------------------|----------------------------------|
| alcohols C11-15 secondary ethoxylated | E                                 | ≤ 0.1 ppm                        |
| alcohols C12-14 secondary ethoxylated | E                                 | ≤ 0.1 ppm                        |

## Notes:

Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.

## MATERIAL DATA

## Exposure controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard.   |
| Personal protection              |   |
| Eye and face protection          | ▶ Safety glasses with side shields<br>▶ Chemical goggles.  |
| Skin protection                  | See Hand protection below  |
| Hands/feet protection            | Wear general protective gloves, eg. light weight rubber gloves.<br>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. |
| Body protection                  | Overalls   |
| Respiratory protection           | No special measures required.  |

## SECTION 9 Physical and chemical properties

## Information on basic physical and chemical properties

|                |                          |   |               |
|----------------|--------------------------|---|---------------|
| Appearance     | White acrylic dispersion |   |               |
| Physical state | Liquid                   | Relative density (Water = 1)            | 1.27-1.31     |
| Odour          | Not Available            | Partition coefficient n-octanol / water | Not Available |

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|   |                        |   |               |
|---|------------------------|---|---------------|
| <b>Odour threshold</b>                              | Not Available          | <b>Auto-ignition temperature (°C)</b>   | Not Available |
| <b>pH (as supplied)</b>                             | 8.2-9.0                | <b>Decomposition temperature</b>        | Not Available |
| <b>Melting point / freezing point (°C)</b>          | Not Available          | <b>Viscosity (cSt)</b>                  | 980-1050      |
| <b>Initial boiling point and boiling range (°C)</b> | 100                    | <b>Molecular weight (g/mol)</b>         | Not Available |
| <b>Flash point (°C)</b>                             | Not Available          | <b>Taste</b>                            | Not Available |
| <b>Evaporation rate</b>                             | Not Available BuAC = 1 | <b>Explosive properties</b>             | Not Available |
| <b>Flammability</b>                                 | Not Available          | <b>Oxidising properties</b>             | Not Available |
| <b>Upper Explosive Limit (%)</b>                    | Not Available          | <b>Surface Tension (dyn/cm or mN/m)</b> | Not Available |
| <b>Lower Explosive Limit (%)</b>                    | Not Available          | <b>Volatile Component (%vol)</b>        | 61-62         |
| <b>Vapour pressure (kPa)</b>                        | Not Available          | <b>Gas group</b>                        | Not Available |
| <b>Solubility in water</b>                          | Miscible               | <b>pH as a solution (%)</b>             | Not Available |
| <b>Vapour density (Air = 1)</b>                     | Not Available          | <b>VOC g/L</b>                          | <1            |

## SECTION 10 Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | See section 7   |
| <b>Chemical stability</b>                 | Product is considered stable and hazardous polymerisation will not occur. |
| <b>Possibility of hazardous reactions</b> | See section 7   |
| <b>Conditions to avoid</b>                | See section 7   |
| <b>Incompatible materials</b>             | See section 7   |
| <b>Hazardous decomposition products</b>   | See section 5   |

## SECTION 11 Toxicological information

## Information on toxicological effects

|                     |  |
|---------------------|--|
| <b>Inhaled</b>      | The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).   |
| <b>Ingestion</b>    | The material has <b>NOT</b> been classified by EC Directives or other classification systems as 'harmful by ingestion'.  |
| <b>Skin Contact</b> | The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models).   |
| <b>Eye</b>          | Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).           |
| <b>Chronic</b>      | Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. |

|  |  |  |
|--|--|--|
| <b>RESENE CLINICALCOTE</b>                   | <b>TOXICITY</b>  | <b>IRRITATION</b>  |
|  | Not Available  | Not Available  |
| <b>alcohols C11-15 secondary ethoxylated</b> | <b>TOXICITY</b>  | <b>IRRITATION</b>  |
|  | dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>  | Eye: no adverse effect observed (not irritating) <sup>[1]</sup>  |
|  | Oral(Rat) LD50; >=2000 mg/kg <sup>[1]</sup>  | Skin (rabbit): 500 mg(open) mild                                 |
|  |  | Skin: no adverse effect observed (not irritating) <sup>[1]</sup> |
| <b>alcohols C12-14 secondary ethoxylated</b> | <b>TOXICITY</b>  | <b>IRRITATION</b>  |
|  | Not Available  | Not Available  |
| <b>Legend:</b>                               | 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances |  |

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|  |   |                                 |
|--|---|---------------------------------|
| <b>ALCOHOLS C12-14<br/>SECONDARY ETHOXYLATED</b>   | No significant acute toxicological data identified in literature search.  |                                 |
| <b>ALCOHOLS C11-15<br/>SECONDARY ETHOXYLATED<br/>&amp; ALCOHOLS C12-14<br/>SECONDARY ETHOXYLATED</b> | <p>Polyethers, for example, ethoxylated surfactants and polyethylene glycols, are highly susceptible towards air oxidation as the ether oxygens will stabilize intermediary radicals involved.</p> <p>Human beings have regular contact with alcohol ethoxylates through a variety of industrial and consumer products such as soaps, detergents, and other cleaning products .</p> <p>Alcohol ethoxylates are according to CESIO (2000) classified as Irritant or Harmful depending on the number of EO-units:<br/> EO &lt; 5 gives Irritant (Xi) with R38 (Irritating to skin) and R41 (Risk of serious damage to eyes)<br/> EO &gt; 5-15 gives Harmful (Xn) with R22 (Harmful if swallowed) - R38/41<br/> EO &gt; 15-20 gives Harmful (Xn) with R22-41<br/> &gt;20 EO is not classified (CESIO 2000)<br/> Oxo-AE, C13 EO10 and C13 EO15, are Irritating (Xi) with R36/38 (Irritating to eyes and skin) .<br/> AE are not included in Annex 1 of the list of dangerous substances of the Council Directive 67/548/EEC</p> <p>In general, alcohol ethoxylates (AE) are readily absorbed through the skin of guinea pigs and rats and through the gastrointestinal mucosa of rats.</p> <p>For high boiling ethylene glycol ethers (typically triethylene- and tetraethylene glycol ethers):<br/> <b>Skin absorption:</b> Available skin absorption data for triethylene glycol ether (TGBE), triethylene glycol methyl ether (TGME), and triethylene glycol ethylene ether (TGEE) suggest that the rate of absorption in skin of these three glycol ethers is 22 to 34 micrograms/cm2/hr, with the methyl ether having the highest permeation constant and the butyl ether having the lowest.</p> |                                 |
| <b>Acute Toxicity</b>  | <b>X</b>  | <b>Carcinogenicity</b>          |
| <b>Skin Irritation/Corrosion</b>   | <b>X</b>  | <b>Reproductivity</b>           |
| <b>Serious Eye Damage/Irritation</b>   | <b>X</b>  | <b>STOT - Single Exposure</b>   |
| <b>Respiratory or Skin sensitisation</b>   | <b>X</b>  | <b>STOT - Repeated Exposure</b> |
| <b>Mutagenicity</b>  | <b>X</b>  | <b>Aspiration Hazard</b>        |

**Legend:** **X** – Data either not available or does not fill the criteria for classification  
**✓** – Data available to make classification

## SECTION 12 Ecological information

## Toxicity

| RESENE CLINICALCOTE                   | Endpoint  | Test Duration (hr) | Species       | Value         | Source        |
|---------------------------------------|---|--------------------|---------------|---------------|---------------|
|                                       | Not Available   | Not Available      | Not Available | Not Available | Not Available |
| alcohols C11-15 secondary ethoxylated | Endpoint  | Test Duration (hr) | Species       | Value         | Source        |
|                                       | NOEC(ECx)   | 672h               | Crustacea     | 0.08mg/l      | 2             |
| alcohols C12-14 secondary ethoxylated | Endpoint  | Test Duration (hr) | Species       | Value         | Source        |
|                                       | Not Available   | Not Available      | Not Available | Not Available | Not Available |
| <b>Legend:</b>                        | Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data |                    |               |               |               |

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark.

## Persistence and degradability

| Ingredient | Persistence: Water/Soil               | Persistence: Air                      |
|------------|---------------------------------------|---------------------------------------|
|            | No Data available for all ingredients | No Data available for all ingredients |

## Bioaccumulative potential

| Ingredient | Bioaccumulation                       |
|------------|---------------------------------------|
|            | No Data available for all ingredients |

## Mobility in soil

| Ingredient | Mobility                              |
|------------|---------------------------------------|
|            | No Data available for all ingredients |

## SECTION 13 Disposal considerations

## Waste treatment methods

| Product / Packaging disposal | Waste treatment methods   |
|------------------------------|---|
|                              | <p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory.</p> <p>‣ <b>DO NOT allow wash water from cleaning or process equipment to enter drains.</b></p> |

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▶ Recycle wherever possible.  
Consult manufacturer for recycling option.  
Resene Paintwise accepts residual unwanted paint and packaging. See Resene website for Paintwise information. Or contact a Local Authority for the disposal information. Do not discharge the substance into the environment.

## SECTION 14 Transport information

## Labels Required

|                  |                |
|------------------|----------------|
| Marine Pollutant | NO             |
| HAZCHEM          | Not Applicable |

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

| Product name                          | Group         |
|---------------------------------------|---------------|
| alcohols C11-15 secondary ethoxylated | Not Available |
| alcohols C12-14 secondary ethoxylated | Not Available |

Transport in bulk in accordance with the ICG Code

| Product name                          | Ship Type     |
|---------------------------------------|---------------|
| alcohols C11-15 secondary ethoxylated | Not Available |
| alcohols C12-14 secondary ethoxylated | Not Available |

## SECTION 15 Regulatory information

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

alcohols C11-15 secondary ethoxylated is found on the following regulatory lists

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals

Australian Inventory of Industrial Chemicals (AIIC)

alcohols C12-14 secondary ethoxylated is found on the following regulatory lists

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals

Australian Inventory of Industrial Chemicals (AIIC)

## National Inventory Status

| National Inventory                              | Status  |
|---|---|
| Australia - AIIC / Australia Non-Industrial Use | Yes   |
| New Zealand - NZIoC                             | Yes   |
| <b>Legend:</b>                                  | Yes = All CAS declared ingredients are on the inventory<br>No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration. |

## SECTION 16 Other information

|               |            |
|---------------|------------|
| Revision Date | 16/04/2021 |
| Initial Date  | 29/08/2016 |

## Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment.

## Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average  
PC—STEL: Permissible Concentration-Short Term Exposure Limit  
IARC: International Agency for Research on Cancer  
ACGIH: American Conference of Governmental Industrial Hygienists  
STEL: Short Term Exposure Limit  
TEEL: Temporary Emergency Exposure Limit.  
IDLH: Immediately Dangerous to Life or Health Concentrations  
ES: Exposure Standard  
OSF: Odour Safety Factor  
NOAEL :No Observed Adverse Effect Level  
LOAEL: Lowest Observed Adverse Effect Level  
TLV: Threshold Limit Value

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LOD: Limit Of Detection  
OTV: Odour Threshold Value  
BCF: BioConcentration Factors  
BEI: Biological Exposure Index  
AIIIC: Australian Inventory of Industrial Chemicals  
DSL: Domestic Substances List  
NDSL: Non-Domestic Substances List  
IECSC: Inventory of Existing Chemical Substance in China  
EINECS: European INventory of Existing Commercial chemical Substances  
ELINCS: European List of Notified Chemical Substances  
NLP: No-Longer Polymers  
ENCS: Existing and New Chemical Substances Inventory  
KECI: Korea Existing Chemicals Inventory  
NZIoC: New Zealand Inventory of Chemicals  
PICCS: Philippine Inventory of Chemicals and Chemical Substances  
TSCA: Toxic Substances Control Act  
TCSI: Taiwan Chemical Substance Inventory  
INSQ: Inventario Nacional de Sustancias Químicas  
NCI: National Chemical Inventory  
FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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