SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>RESENE COLORWOOD WHITEWASH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>Not Available</td>
</tr>
<tr>
<td>Other means of identification</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

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

| Relevant identified uses | 9794 |

Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Registered company name</th>
<th>Resene Paints Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>32-50 Vogel Street Wellington New Zealand</td>
</tr>
<tr>
<td>Telephone</td>
<td>+64 4 577 0500</td>
</tr>
<tr>
<td>Fax</td>
<td>+64 4 5773327</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.resene.co.nz">www.resene.co.nz</a></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:advice@resene.co.nz">advice@resene.co.nz</a></td>
</tr>
</tbody>
</table>

Emergency telephone number

<table>
<thead>
<tr>
<th>Association / Organisation</th>
<th>NZ POISONS (24hr 7 days)</th>
<th>CHEMWATCH EMERGENCY RESPONSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency telephone numbers</td>
<td>0800 764766</td>
<td>+64 800 700 112</td>
</tr>
<tr>
<td>Other emergency telephone numbers</td>
<td>Not Available</td>
<td>+61 2 9186 1132</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Classification [1]</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determined by Chemwatch using GHS/HSNO criteria</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

Label elements

<table>
<thead>
<tr>
<th>Hazard pictogram(s)</th>
<th>Not Applicable</th>
</tr>
</thead>
</table>

SIGNAL WORD | NOT APPLICABLE |

Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances
See section below for composition of Mixtures
There are no hazardous ingredients required for disclosure.

Mixtures
<table>
<thead>
<tr>
<th>CAS No</th>
<th>% [weight]</th>
<th>Name</th>
</tr>
</thead>
</table>

**SECTION 4 FIRST AID MEASURES**

**Description of first aid measures**

**Eye Contact**
- If this product comes in contact with eyes:
  - Wash out immediately with water.
  - If irritation continues, seek medical attention.
  - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Skin Contact**
- If skin or hair contact occurs:
  - Flush skin and hair with running water (and soap if available).
  - Seek medical attention in event of irritation.

**Inhalation**
- If fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

**Ingestion**
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**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**

**Fire Incompatibility**
- None known.

**Advice for firefighters**

**Fire Fighting**
- Use water delivered as a fine spray to control fire and cool adjacent area.

**Fire/Explosion Hazard**
- Non combustible.

**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**

**Minor Spills**
- 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.

**Major Spills**
- 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.

**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**

Continued...
suitable containers
As supplied by manufacturer.

storage incompatibility
None known

section 8 exposure controls / personal protection

control parameters

occupational exposure limits (oel)

ingredient data

ingredient original idlh revised idlh

renee colorwood whitewash

ingredient
original idlh
revised idlh

material name
TEEL-1
TEEL-2
TEEL-3

suitable container
As supplied by manufacturer.

storage incompatibility
None known

section 8 exposure controls / personal protection

control parameters

occupational exposure limits (oel)

ingredient data

ingredient original idlh revised idlh

renee colorwood whitewash

ingredient
original idlh
revised idlh

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
- Chemical goggles.

skin protection
See hand protection below

hands/feet protection
Wear general protective gloves, eg. light weight rubber gloves.
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
See other protection below

other protection
No special equipment needed when handling small quantities.

section 9 physical and chemical properties

information on basic physical and chemical properties

appearance
Whitish thin liquid

physical state
Liquid

odour
Not Available

odour threshold
Not Available

pH (as supplied)
7.9-8.9

melting point / freezing point
Not Available

initial boiling point and boiling range (°C)
100

flash point (°C)
Not Available

evaporation rate
Not Available

flammability
Not Available

upper explosive limit (%)
Not Available

lower explosive limit (%)
Not Available

vapour pressure (kPa)
Not Available

solubility in water
Miscible

vapour density (Air = 1)
Not Available

section 10 stability and reactivity

Continued...
### SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhaled</td>
<td>The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).</td>
</tr>
<tr>
<td>Ingestion</td>
<td>The material has <strong>NOT</strong> been classified by EC Directives or other classification systems as 'harmful by ingestion'.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models).</td>
</tr>
<tr>
<td>Eye</td>
<td>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).</td>
</tr>
<tr>
<td>Chronic</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RESENE COLORWOOD WHITEWASH</th>
<th>TOXICITY</th>
<th>IRRITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

**Legend:**
- **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

### SECTION 12 ECOLOGICAL INFORMATION

#### Toxicity

<table>
<thead>
<tr>
<th>RESENE COLORWOOD WHITEWASH</th>
<th>ENDPOINT</th>
<th>TEST DURATION (HR)</th>
<th>SPECIES</th>
<th>VALUE</th>
<th>SOURCE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

**Legend:**
- 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

#### Persistence and degradability

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Persistence: Water/Soil</th>
<th>Persistence: Air</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No Data available for all ingredients</td>
<td>No Data available for all ingredients</td>
</tr>
</tbody>
</table>

#### Bioaccumulative potential

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Bioaccumulation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No Data available for all ingredients</td>
</tr>
</tbody>
</table>

#### Mobility in soil

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Mobility</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No Data available for all ingredients</td>
</tr>
</tbody>
</table>
SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

<table>
<thead>
<tr>
<th>Product / Packaging disposal</th>
<th>Legislation addressing waste disposal requirements may differ by country, state and/or territory.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>► <strong>DO NOT</strong> allow wash water from cleaning or process equipment to enter drains.</td>
</tr>
<tr>
<td></td>
<td>► Recycle wherever possible.</td>
</tr>
<tr>
<td></td>
<td>Consult manufacturer for recycling option.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

Ensure that the hazardous substance is disposed in accordance with the Hazardous Substances (Disposal) Notice 2017

Disposal Requirements
Not applicable as substance/material is non-hazardous.

SECTION 14 TRANSPORT INFORMATION

Labels Required

<table>
<thead>
<tr>
<th>Marine Pollutant</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZCHEM</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Land transport (UN): **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

SECTION 15 REGULATORY INFORMATION

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

This substance is to be managed using the conditions specified in an applicable Group Standard

<table>
<thead>
<tr>
<th>HSR Number</th>
<th>Group Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Hazardous Substance Location

Subject to the Health and Safety at Work (Hazardous Substances) Regulations 2017.

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Quantity beyond which controls apply for closed containers</th>
<th>Quantity beyond which controls apply when use occurring in open containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Certified Handler

Subject to Part 4 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

<table>
<thead>
<tr>
<th>Class of substance</th>
<th>Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Refer Group Standards for further information

Tracking Requirements

Not Applicable

National Inventory Status

<table>
<thead>
<tr>
<th>National Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia - AICS</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada - DSL</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada - NDSL</td>
<td>Yes</td>
</tr>
<tr>
<td>China - IECSC</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe - EINEC / ELINCS / NLP</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan - ENCS</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea - KECI</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand - NZIoC</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines - PICCS</td>
<td>Yes</td>
</tr>
<tr>
<td>USA - TSCA</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Taiwan - TCSI  Yes
Mexico - INSQ  Yes
Vietnam - NCI  Yes
Russia - ARIPS  Yes

Legend: Yes = All CAS declared ingredients are on the inventory
No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

SECTION 16 OTHER INFORMATION

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>04/05/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Date</td>
<td>04/04/2016</td>
</tr>
</tbody>
</table>

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
OSF: Odour Safety Factor
NOAEL: No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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