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

Product Identifier

Product name | RESENE LUMBERSIDER
---|---
Other means of identification | Not Available

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

Relevant identified uses | 8725, 8750, 8968, 9050, 9051, 9061, 9062, 9093, 9058, 9059, 9060, 9124, 9567, 9669, 10024, 10029

Details of the supplier of the safety data sheet

Registered company name | Resene Paints Ltd
Address | 32-50 Vogel Street 5011 Naenae Wellington New Zealand
Telephone | +64 4 577 0500
Fax | +64 4 5773327
Website | www.resene.co.nz
Email | advice@resene.co.nz

Emergency telephone number

Association / Organisation | NZ POISONS (24hr 7 days)
Emergency telephone numbers | 0800 764766
Other emergency telephone numbers | Not Available

CHEMWATCH EMERGENCY RESPONSE

Primary Number | Alternative Number 1 | Alternative Number 2
---|---|---
+800 2436 2255 | +800 2436 2255 | +612 9186 1132

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

Classification | Acute Aquatic Hazard Category 3, Chronic Aquatic Hazard Category 3
Determined by Chemwatch using GHS/HSNO criteria | 9.1C, 9.1D

Label elements

Hazard pictogram(s) | Not Applicable

SIGNAL WORD | NOT APPLICABLE

Hazard statement(s) | H412 | Harmful to aquatic life with long lasting effects.

Precautionary statement(s) Prevention

P273 | Avoid release to the environment.

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Continued...
Precautionary statement(s) Disposal

P501 Dispose of contents/container in accordance with local regulations.

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

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

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**

<table>
<thead>
<tr>
<th>Fire Incompatibility</th>
<th>None known.</th>
</tr>
</thead>
</table>

Advice for firefighters

<table>
<thead>
<tr>
<th>Fire Fighting</th>
<th>Use water delivered as a fine spray to control fire and cool adjacent area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire/Explosion Hazard</td>
<td>Non combustible.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Minor Spills</th>
<th>Contain spill with sawdust or sand then place in suitable container for disposal. Clean area with large quantity of water to complete clean-up.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Spills</td>
<td>Contain spill with sawdust or sand then place in suitable container for disposal. Clean area with large quantity of water to complete clean-up.</td>
</tr>
</tbody>
</table>

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

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

<table>
<thead>
<tr>
<th>Safe handling</th>
<th>Limit all unnecessary personal contact.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other information</td>
<td></td>
</tr>
</tbody>
</table>

Conditions for safe storage, including any incompatibilities

Continued...
SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Not Available

EMERGENCY LIMITS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Material name</th>
<th>TEEL-1</th>
<th>TEEL-2</th>
<th>TEEL-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESENE LUMBERSIDER</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Original IDLH</th>
<th>Revised IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESENE LUMBERSIDER</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

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, e.g. light weight rubber gloves.

Body protection

See Other protection below

Other protection

No special equipment needed when handling small quantities.

Thermal hazards

Not Available

Respiratory protection

Respiratory protection required in insufficiently ventilated working areas and during spraying. Refer to relevant regulations for further information.

Type A Filter of sufficient capacity.

Selection of the Class and Type of respirator will depend upon the level of breathing zone contaminant and the chemical nature of the contaminant. Protection Factors (defined as the ratio of contaminant outside and inside the mask) may also be important.

<table>
<thead>
<tr>
<th>Required minimum protection factor</th>
<th>Maximum gas/vapour concentration present in air p.p.m. (by volume)</th>
<th>Half-face Respirator</th>
<th>Full-Face Respirator</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 10</td>
<td>1000</td>
<td>A-AUS / Class1</td>
<td>-</td>
</tr>
<tr>
<td>up to 50</td>
<td>1000</td>
<td>-</td>
<td>A-AUS / Class 1</td>
</tr>
<tr>
<td>up to 50</td>
<td>5000</td>
<td>Airline *</td>
<td>-</td>
</tr>
<tr>
<td>up to 100</td>
<td>5000</td>
<td>-</td>
<td>A-2</td>
</tr>
<tr>
<td>up to 100</td>
<td>10000</td>
<td>-</td>
<td>A-3</td>
</tr>
<tr>
<td>100+</td>
<td>10000</td>
<td>Airline**</td>
<td></td>
</tr>
</tbody>
</table>

* - Continuous Flow ** - Continuous-flow or positive pressure demand

A (All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Acrylic dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Not Available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not Available</td>
</tr>
<tr>
<td>pH (as supplied)</td>
<td>7-9</td>
</tr>
<tr>
<td>Melting point / freezing point (°C)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range (°C)</td>
<td>100</td>
</tr>
<tr>
<td>Relative density (Water = 1)</td>
<td>1.2-1.4</td>
</tr>
<tr>
<td>Partition coefficient n-octanol / water</td>
<td>Not Available</td>
</tr>
<tr>
<td>Auto-ignition temperature (°C)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>1000-1500</td>
</tr>
<tr>
<td>Molecular weight (g/mol)</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

Continued...
### SECTION 10 STABILITY AND REACTIVITY

**Reactivity**  
See section 7

**Chemical stability**  
Product is considered stable and hazardous polymerisation will not occur.

**Possibility of hazardous reactions**  
See section 7

**Conditions to avoid**  
See section 7

**Incompatible materials**  
See section 7

**Hazardous decomposition products**  
See section 5

### SECTION 11 TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

**Inhaled**  
The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).

**Ingestion**  
The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'.

**Skin Contact**  
The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models).

**Eye**  
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).

**Chronic**  
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.

### SECTION 12 ECOLOGICAL INFORMATION

**Toxicity**

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

### Persistence and degradability

**Ingredient**  
Persistence: Water/Soil  
Persistence: Air

---

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.

---

**Legend:**

- Data available but does not fill the criteria for classification  
- Data available to make classification  
- Data Not Available to make classification

---

**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
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>- DO NOT allow wash water from cleaning or process equipment to enter drains.</td>
</tr>
<tr>
<td></td>
<td>- Recycle whenever 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.</td>
</tr>
<tr>
<td></td>
<td>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

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>HSR002670</td>
<td>Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006</td>
</tr>
</tbody>
</table>

Location Test Certificate

Subject to Regulation 55 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations, a location test certificate is required when quantity greater than or equal to those indicated below are present.

<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>

Approved Handler

Subject to Regulation 56 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations and Regulation 9 of the Hazardous Substances (Classes 6, 8, and 9 Controls) Regulations, the substance must be under the personal control of an Approved Handler when present in a quantity greater than or equal to those indicated below.

<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

<table>
<thead>
<tr>
<th>National Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia - AICS</td>
<td>Y</td>
</tr>
<tr>
<td>China - IECSC</td>
<td>Y</td>
</tr>
<tr>
<td>New Zealand - NZIoC</td>
<td>Y</td>
</tr>
</tbody>
</table>
SECTION 16 OTHER INFORMATION

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.

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