# RESENE BROADWALL WALLBOARD SEALER
## Resene Paints (Australia) Limited

Version No: **1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **15/05/2019**
Print Date: **12/08/2020**
L.GHS.AUS.EN

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

### Product Identifier

| | |
|---|---|
| **Product name** | RESENE BROADWALL WALLBOARD SEALER |
| **Synonyms** | Not Available |
| **Other means of identification** | Not Available |

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

| | |
|---|---|
| **Relevant identified uses** | 10239 |

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

| | |
|---|---|
| **Registered company name** | **Resene Paints (Australia) Limited** |
| **Address** | 64 Link Drive Queensland 4207 Australia |
| **Telephone** | +61 7 55126600 |
| **Fax** | +61 7 55126697 |
| **Website** | www.resene.com.au |
| **Email** | Not Available |

### Emergency telephone number

| | | |
|---|---|---|
| **Association / Organisation** | **AUSTRALIAN POISONS CENTRE** | **CHEMWATCH EMERGENCY RESPONSE** |
| **Emergency telephone numbers** | **131126** | **+61 2 9186 1132** |
| **Other emergency telephone numbers** | **Not Available** | **+61 1800 951 288** |

**Once connected and if the message is not in your prefered 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]** | Acute Aquatic 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)

| | |
|---|---|
| **H402** | Harmful to aquatic life. |

### 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

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

**Page 1 continued...**

## 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 | alcohols C11-15 secondary ethoxylated |
| 68439-50-9 | 0.1-1 | alcohols C12-14 ethoxylated |

## SECTION 4 First aid measures

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with eyes:<br>▸ Wash out immediately with water.<br>▸ If irritation continues, seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin or hair contact occurs:<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>▸ Other measures are usually unnecessary. |
| **Ingestion** | ▸ Immediately give a glass of water.<br>▸ 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. |
| **HAZCHEM** | 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

| | |
|---|---|
| **Minor Spills** | Contain spill with sawdust or sand then place in suitable container for disposal. Clean area with large quantity of water to complete clean- up. |
| **Major Spills** | Minor hazard.<br>Clear area of personnel and move upwind. Wear appropriate personnel protective equipment and clothing to prevent exposure. Avoid breathing in mists or vapours and skin or eyes contact. Contain spill with sawdust or sand then place in suitable container for disposal. Clean area with large quantity of water to complete clean- up. |

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. |

**Continued...**

| | |
|---|---|
| **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 | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| RESENE BROADWALL WALLBOARD SEALER | Not Available | Not Available | Not Available | Not Available |

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

| | | | |
|---|---|---|---|
| **Physical state** | Liquid | **Relative density (Water = 1)** | 1.45-1.50 |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Available |
| **pH (as supplied)** | 8.6-9.2 | **Decomposition temperature** | Not Available |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | 800-1200 |
| **Initial boiling point and boiling range (°C)** | 100 | **Molecular weight (g/mol)** | Not Available |

**Continued...**

| | | | |
|---|---|---|---|
| **Flash point (°C)** | Not Available | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Available | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Available | **Surface Tension (dyn/cm or mN/m)** | Not Available |
| **Lower Explosive Limit (%)** | Not Available | **Volatile Component (%vol)** | 40 |
| **Vapour pressure (kPa)** | Not Available | **Gas group** | Not Available |
| **Solubility in water** | Miscible | **pH as a solution (1%)** | Not Available |
| **Vapour density (Air = 1)** | Not Available | **VOC g/L** | 0 |

## 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. |

| | | |
|---|---|---|
| **RESENE BROADWALL WALLBOARD SEALER** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **alcohols C11-15 secondary ethoxylated** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg[1] | Eye: no adverse effect observed (not irritating)[1] |
| | Oral (rat) LD50: >=2000 mg/kg[1] | Skin (rabbit): 500 mg(open) mild |
| | | Skin: no adverse effect observed (not irritating)[1] |
| **alcohols C12-14 ethoxylated** | **TOXICITY** | **IRRITATION** |
| | Dermal (rabbit) LD50: >3000 mg/kg[1] | Eye (rabbit): irritant * |
| | Oral (rat) LD50: >2000 mg/kg[1] | Eye: no adverse effect observed (not irritating)[1] |
| | | Skin (rabbit): irritant * |
| | | Skin: no adverse effect observed (not irritating)[1] |
| ***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* | |

| | |
|---|---|
| **ALCOHOLS C11-15 SECONDARY ETHOXYLATED** | Polyethers, for example, ethoxylated surfactants and polyethylene glycols, are highly susceptible towards air oxidation as the ether oxygens will stabilize intermediary radicals involved. |
| **ALCOHOLS C12-14 ETHOXYLATED** | The material may produce severe irritation to the eye causing pronounced inflammation.<br>The material may cause skin irritation after prolonged or repeated exposure and may produce a contact dermatitis (nonallergic). * BASF Canada ** [Henkel CCINFO 1450373] |
| **ALCOHOLS C11-15 SECONDARY ETHOXYLATED & ALCOHOLS C12-14** | Human beings have regular contact with alcohol ethoxylates through a variety of industrial and consumer products such as soaps, detergents, and other cleaning products .<br>Alcohol ethoxylates are according to CESIO (2000) classified as Irritant or Harmful depending on the number of EO-units: |

**Continued...**

| | |
|---|---|
| **ETHOXYLATED** | EO < 5 gives Irritant (Xi) with R38 (Irritating to skin) and R41 (Risk of serious damage to eyes)<br>EO > 5-15 gives Harmful (Xn) with R22 (Harmful if swallowed) - R38/41<br>EO > 15-20 gives Harmful (Xn) with R22-41<br>>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<br><br>In general, alcohol ethoxylates (AE) are readily absorbed through the skin of guinea pigs and rats and through the gastrointestinal mucosa of rats.<br>For high boiling ethylene glycol ethers (typically triethylene- and tetraethylene glycol ethers):<br>**Skin absorption:** 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. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✗ | **Carcinogenicity** | ✗ |
| **Skin Irritation/Corrosion** | ✗ | **Reproductivity** | ✗ |
| **Serious Eye Damage/Irritation** | ✗ | **STOT - Single Exposure** | ✗ |
| **Respiratory or Skin sensitisation** | ✗ | **STOT - Repeated Exposure** | ✗ |
| **Mutagenicity** | ✗ | **Aspiration Hazard** | ✗ |

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

## SECTION 12 Ecological information

### Toxicity

**RESENE BROADWALL WALLBOARD SEALER**

| 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 |
|---|---|---|---|---|
| LC50 | 96 | Fish | 1.53mg/L | 2 |
| EC50 | 48 | Crustacea | 5.66mg/L | 2 |
| EC50 | 72 | Algae or other aquatic plants | 1.03mg/L | 2 |
| NOEC | 672 | Crustacea | 0.08mg/L | 2 |

**alcohols C12-14 ethoxylated**

| Endpoint | Test Duration (hr) | Species | Value | Source |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.876mg/L | 2 |
| EC50 | 48 | Crustacea | 0.39mg/L | 2 |
| EC50 | 72 | Algae or other aquatic plants | 0.13mg/L | 2 |
| EC0 | 72 | Algae or other aquatic plants | 0.035mg/L | 2 |
| NOEC | 72 | Algae or other aquatic plants | 0.036mg/L | 2 |

***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*

Harmful to aquatic organisms.

### 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** | Legislation addressing waste disposal requirements may differ by country, state and/ or territory.<br>▸ **DO NOT** allow wash water from cleaning or process equipment to enter drains. |

**Continued...**

| | |
|---|---|
| | ▸ Recycle wherever possible.<br>Consult manufacturer for recycling option.<br>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

## 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**

Australian Inventory of Industrial Chemicals (AIIC)

**alcohols C12-14 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 | Yes |
| Australia - AIIC / Australia Non-Industrial Use | No (alcohols C11-15 secondary ethoxylated; alcohols C12-14 ethoxylated) |
| Canada - DSL | Yes |
| Canada - NDSL | No (alcohols C11-15 secondary ethoxylated; alcohols C12-14 ethoxylated) |
| China - IECSC | Yes |
| Europe - EINEC / ELINCS / NLP | No (alcohols C11-15 secondary ethoxylated) |
| Japan - ENCS | No (alcohols C11-15 secondary ethoxylated; alcohols C12-14 ethoxylated) |
| Korea - KECI | Yes |
| New Zealand - NZIoC | Yes |
| Philippines - PICCS | Yes |
| USA - TSCA | Yes |
| Taiwan - TCSI | Yes |
| Mexico - INSQ | No (alcohols C12-14 ethoxylated) |
| Vietnam - NCI | Yes |
| Russia - ARIPS | Yes |
| ***Legend:*** | *Yes = All CAS declared ingredients are on the inventory*<br>*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

| | |
|---|---|
| **Revision Date** | 15/05/2019 |
| **Initial Date** | 15/05/2019 |

**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

**Continued...**

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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