

# RESENE FX PAINT EFFECTS MEDIUM

## Resene Paints LTD

Version No: 1.3

Safety Data Sheet according to the Health and Safety at Work (Hazardous Substances) Regulations 2017

Issue Date: 05/04/2024

Print Date: 05/04/2024

L.GHS.NZL.EN

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

#### Product Identifier

|                               |                                |
|-------------------------------|--------------------------------|
| Product name                  | RESENE FX PAINT EFFECTS MEDIUM |
| Synonyms                      | Not Available                  |
| Other means of identification | Not Available                  |

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

|                          |      |
|--------------------------|------|
| Relevant identified uses | 6749 |
|--------------------------|------|

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

|                         |  |
|-------------------------|--|
| Registered company name | Resene Paints LTD                                      |
| Address                 | 32-50 Vogel Street Wellington 5011 New Zealand         |
| Telephone               | +64 4 5770500  |
| Fax                     | +64 4 5773327  |
| Website                 | <a href="http://www.resene.co.nz">www.resene.co.nz</a> |
| Email                   | advice@resene.co.nz                                    |

#### Emergency telephone number

|                                   |                         |                                     |
|-----------------------------------|-------------------------|-------------------------------------|
| Association / Organisation        | NZ POISONS (24hr 7days) | CHEMWATCH EMERGENCY RESPONSE (24/7) |
| Emergency telephone numbers       | 0800 764766             | +64 800 700 112                     |
| Other emergency telephone numbers | Not Available           | +61 3 9573 3188                     |

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 [1]                              | Not Applicable |
| Determined by Chemwatch using GHS/HSNO criteria | Not Available  |

#### Label elements

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

| CAS No | %[weight] | Name |
|--------|-----------|------|
|--------|-----------|------|

## RESENE FX PAINT EFFECTS MEDIUM

**Legend:** 1. Classified by Chemwatch; 2. Classification drawn from CCID EPA NZ; 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 the eyes:</p> <ul style="list-style-type: none"> <li>▶ Wash out immediately with fresh running water.</li> <li>▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>▶ Seek medical attention without delay; if pain persists or recurs 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**

spray fine mist of water, foam or dry agent.

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

|                             |   |
|-----------------------------|---|
| <b>Fire Incompatibility</b> | ▶ Avoid contamination with oxidising agents |
|-----------------------------|---|

**Advice for firefighters**

|                              |   |
|------------------------------|---|
| <b>Fire Fighting</b>         | ▶ Alert Fire Brigade and tell them location and nature of hazard.   |
| <b>Fire/Explosion Hazard</b> | <ul style="list-style-type: none"> <li>▶ Non Combustible.</li> </ul> <p>Burning release:<br/>carbon dioxide (CO2)<br/>other pyrolysis products typical of burning organic material.</p> |

**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> | Contain spill with sawdust or sand then place in suitable container for disposal. Clean area with large quantity of water to complete clean-up.   |
| <b>Major Spills</b> | <p>Moderate hazard.</p> <p>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.</p> |

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

**SECTION 7 Handling and storage****Precautions for safe handling**

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Safe handling</b>     | ▶ Avoid unnecessary personal contact. |
| <b>Other information</b> |                                       |

**Conditions for safe storage, including any incompatibilities**

|                                |   |
|--------------------------------|---|
| <b>Suitable container</b>      | ▶ Packaging as recommended by manufacturer. |
| <b>Storage incompatibility</b> | None known                                  |

**SECTION 8 Exposure controls / personal protection**

Continued...

## RESENE FX PAINT EFFECTS MEDIUM

## Control parameters

## Occupational Exposure Limits (OEL)

## INGREDIENT DATA

Not Available

## Emergency Limits

| Ingredient                     | TEEL-1        | TEEL-2        | TEEL-3        |
|--------------------------------|---------------|---------------|---------------|
| RESENE FX PAINT EFFECTS MEDIUM | Not Available | Not Available | Not Available |


  

| Ingredient                     | Original IDLH | Revised IDLH  |
|--------------------------------|---------------|---------------|
| RESENE FX PAINT EFFECTS MEDIUM | Not Available | Not Available |

## MATERIAL DATA

Sensory irritants are chemicals that produce temporary and undesirable side-effects on the eyes, nose or throat.

## Exposure controls

|   |  |
|---|--|
| Appropriate engineering controls                                      | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. |
| Individual protection measures, such as personal protective equipment |                       |
| Eye and face protection   | ▶ Safety glasses with side shields.  |
| Skin protection   | See Hand protection below  |
| Hands/feet protection   | ▶ Wear general protective gloves, eg. light weight rubber gloves.                                      |
| Body protection   | Overalls   |
| Other protection  | No special measures required.  |

## SECTION 9 Physical and chemical properties

## Information on basic physical and chemical properties

|  |                            |   |               |
|--|----------------------------|---|---------------|
| Appearance                                   | This product is a mixture. |   |               |
| Physical state                               | Liquid                     | Relative density (Water = 1)            | 1.00-1.04     |
| Odour  | Not Available              | Partition coefficient n-octanol / water | Not Available |
| Odour threshold                              | Not Available              | Auto-ignition temperature (°C)          | Not Available |
| pH (as supplied)                             | 8-9                        | Decomposition temperature (°C)          | Not Available |
| Melting point / freezing point (°C)          | Not Available              | Viscosity (cSt)                         | 890-940       |
| Initial boiling point and boiling range (°C) | 100                        | Molecular weight (g/mol)                | Not Available |
| Flash point (°C)                             | Not Available              | Taste                                   | Not Available |
| Evaporation rate                             | Not Available BuAC = 1     | 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)               | 90            |
| 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                                 | 74            |

## SECTION 10 Stability and reactivity

|                    |               |
|--------------------|---------------|
| Reactivity         | See section 7 |
| Chemical stability | ▶ stable      |

Continued...

## RESENE FX PAINT EFFECTS MEDIUM

|                                    |               |
|------------------------------------|---------------|
| 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 <b>NOT</b> 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          | Evidence exists, or practical experience predicts, that the material may cause eye irritation in a substantial number of individuals and/or may produce significant ocular lesions which are present twenty-four hours or more after instillation into the eye(s) of experimental animals. |
| Chronic      | Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems.  |

|                                |   |               |
|--------------------------------|---|---------------|
| RESENE FX PAINT EFFECTS MEDIUM | TOXICITY  | IRRITATION    |
|                                | 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 |               |

|                                   |   |                          |   |
|-----------------------------------|---|--------------------------|---|
| 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 FX PAINT EFFECTS MEDIUM | 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 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 |                    |               |               |               |

**DO NOT** discharge into sewer or waterways.

## 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>▶ <b>DO NOT</b> allow wash water from cleaning or process equipment to enter drains.<br>▶ Recycle wherever possible or consult manufacturer for recycling options. |
|------------------------------|--|

Continued...

## RESENE FX PAINT EFFECTS MEDIUM

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.

**Disposal Requirements**

Do not allow product or wash water from cleaning or process equipment to enter drains or watercourses. It may be necessary to collect all wash water for treatment before disposal. The generation of waste should be avoided or minimised wherever possible.  
Disposal of this product should comply with Hazard Substances (Disposal) Notice 2017 (EPA Consolidation 30 April 2021).

For treating and discharging processes contact your local authority.

**SECTION 14 Transport information****Labels Required**

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

**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**

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

Not Applicable

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

| Product name | Group |
|--------------|-------|
|--------------|-------|

**14.7.3. Transport in bulk in accordance with the IGC Code**

| Product name | Ship Type |
|--------------|-----------|
|--------------|-----------|

**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

| HSR Number     | Group Standard |
|----------------|----------------|
| Not Applicable | Not Applicable |

Please refer to Section 8 of the SDS for any applicable tolerable exposure limit or Section 12 for environmental exposure limit.

**Additional Regulatory Information**

Not Applicable

**Hazardous Substance Location**

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

| Hazard Class   | Quantities     |
|----------------|----------------|
| Not Applicable | Not Applicable |

**Certified Handler**

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

| Class of substance | Quantities     |
|--------------------|----------------|
| Not Applicable     | Not Applicable |

Refer Group Standards for further information

**Maximum quantities of certain hazardous substances permitted on passenger service vehicles**

Subject to Regulation 13.14 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

| Hazard Class   | Gas (aggregate water capacity in mL) | Liquid (L)     | Solid (kg)     | Maximum quantity per package for each classification |
|----------------|--------------------------------------|----------------|----------------|--|
| Not Applicable | Not Applicable                       | Not Applicable | Not Applicable | Not Applicable                                       |

**Tracking Requirements**

Not Applicable

**National Inventory Status**

| National Inventory                               | Status  |
|--|---|
| Australia - AIIIC / Australia Non-Industrial Use | Not Available   |
| New Zealand - NZIoC                              | Not Available   |
| <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**

## RESENE FX PAINT EFFECTS MEDIUM

|                      |            |
|----------------------|------------|
| <b>Revision Date</b> | 05/04/2024 |
| <b>Initial Date</b>  | 28/09/2017 |

## SDS Version Summary

| Version | Date of Update | Sections Updated   |
|---------|----------------|--|
| 1.3     | 04/04/2024     | Toxicological information - Acute Health (eye), Toxicological information - Acute Health (inhaled), Toxicological information - Acute Health (skin), Toxicological information - Acute Health (swallowed), First Aid measures - Advice to Doctor, Toxicological information - Chronic Health, Disposal considerations - Disposal, Exposure controls / personal protection - Engineering Control, Ecological Information - Environmental, Exposure controls / personal protection - Exposure Standard, Firefighting measures - Fire Fighter (extinguishing media), Firefighting measures - Fire Fighter (fire/explosion hazard), Firefighting measures - Fire Fighter (fire fighting), Firefighting measures - Fire Fighter (fire incompatibility), First Aid measures - First Aid (eye), Handling and storage - Handling Procedure, Stability and reactivity - Instability Condition, Exposure controls / personal protection - Personal Protection (other), Exposure controls / personal protection - Personal Protection (Respirator), Exposure controls / personal protection - Personal Protection (eye), Exposure controls / personal protection - Personal Protection (hands/feet), Accidental release measures - Spills (major), Accidental release measures - Spills (minor), Handling and storage - Storage (storage incompatibility), Handling and storage - Storage (storage requirement), Handling and storage - Storage (suitable container), Identification of the substance / mixture and of the company / undertaking - Supplier 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.

## 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
- ▶ LOD: Limit Of Detection
- ▶ OTV: Odour Threshold Value
- ▶ BCF: BioConcentration Factors
- ▶ BEI: Biological Exposure Index
- ▶ DNEL: Derived No-Effect Level
- ▶ PNEC: Predicted no-effect concentration
  
- ▶ AIIC: 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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