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

**Product name** PP901 Powder Pearl Viola Fantasy (25g)

**Product code** PP901

**Intended use of the substance/preparation**
Pigment used in coating manufacturing (for professional use)

**Supplier** Axalta Coating Systems Australia Pty Limited
Street address 15 - 23 Melbourne Road, Riverstone NSW 2765, Australia
Telephone
Telefax

**Emergency Information**
Emergency telephone number +(64) 9801 0034
NZ Poisons Information Centre: 0800 764 766 or +(64) 3 479 7248

Importer Resene Automotive & Light Industrial
Street/Box 4 Te Apunga Place, Mt Wellington, Auckland, NZ
Nat.-Code/Postal code/City
Telephone +64 (09) 259 2738

Date of preparation 2015-01-29

# 2. Hazards identification

Not classified as a Dangerous Good under NZS 5433
Not classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001

**HSNO Classification**

Not classified according to GHS criteria

**GHS-Labelling**

| | |
|---|---|
| Hazard symbols | Not classified according to GHS criteria |
| Signal word | Not classified according to GHS criteria |
| Hazard statements | Not classified according to GHS criteria |
| Precautionary statements | Not classified according to GHS criteria |

**Other hazards which do not result in classification**
Not classified according to GHS criteria

# 3. Composition/information on ingredients

**Pure substance/mixture**
Mixture

| CAS-No. | Chemical Name | Concentration | GHS Hazardous |
|---|---|---|---|
| 13463-67-7 | Titanium dioxide | 10 - 20% | |
| 18282-10-5 | Tin oxide | 3 - 5% | ✓ |
| 1314-23-4 | Zirconium oxide | 1 - 3% | |

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Non-regulated ingredients 80 - 90%

## 4. First aid measures

**Eye contact**
Remove contact lenses. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Seek medical advice.

**Skin contact**
Do NOT use solvents or thinners. Take off all contaminated clothing immediately. Wash skin thoroughly with soap and water or use recognized skin cleanser. If skin irritation persists, call a physician.

**Inhalation**
Avoid breathing dust. Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough. Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

**Ingestion**
If swallowed, seek medical advice immediately and show this container or label.

**Most Important Symptoms/effects, acute and delayed**

**Inhalation**
Dust generated from this product may be irritating to the respiratory tract.

**Ingestion**
May result in gastrointestinal distress.

**Skin or eye contact**
Dust generated from this product may cause irritation of the eyes. Repeated or prolonged contact may cause skin irritation with discomfort and dermatitis.

**Notes to physician**
No data available on the product. See section 3 and 11 for hazardous ingredients found in the product.

## 5. Firefighting measures

**Suitable extinguishing media**
Water sprayDry chemical

**Extinguishing media which shall not be used for safety reasons**
High volume water jet

**Specific hazards**
The product is not flammable. Do not allow run-off from fire fighting to enter drains or water courses. Always keep in containers of same material as the original one.

**Special Protective Equipment and Fire Fighting Procedures**
Wear as appropriate: Full protective flameproof clothing. Wear self contained breathing apparatus for fire fighting if necessary.

## 6. Accidental release measures

**Personal precautions**
Keep away from sources of ignition. Air out the room. Do not breathe dust. Comply with safety directives (see chapters 7 and 8).

**Environmental precautions**
Do not let product enter drains. Notify the respective authorities in accordance with local law in the case of contamination of rivers, lakes or waste water systems.

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**Methods for cleaning up**
Contain and collect spillage with a electrically protected vacuum cleaner or by wet brushing and place in container for disposal according to local regulations. Do not use a dry brush as dust clouds or static can be created! Use a suitable vacuum cleaner.

## 7. Handling and storage

**Handling**
It is recommended that advice is taken from a competent occupational health practitioner on the assessment of employees with skin or respiratory complaints before the individual is exposed to the uncured product.

**Safe handling advice**
Precautions should be taken to prevent the formation of dusts in concentrations above flammable, explosive or occupational exposure limits. Preparation may charge electrostatically: always use grounded leads when transferring from one container to another. Operators should wear antistatic footwear and clothing. Keep away from open flames, hot surfaces and sources of ignition. Smoking, eating and drinking should be prohibited in the application area. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources.

**Storage**
**Suitable storage conditions**
Observe label precautions. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Suitable container and packaging materials for safe storage**
Always keep in containers made of the same material as the supply container.

## 8. Exposure controls/personal protection

**National occupational exposure limits**
**Workplace Exposure Standards (WESs) 2002**

| Chemical Name | | |
|---|---|---|
| Titanium dioxide | TWA | 10 mg/m3 |
| Tin oxide | STEL | 0.2 mg/m3 |
| | TWA | 0.1 mg/m3 |
| Zirconium oxide | STEL | 10 mg/m3 |
| | TWA | 5 mg/m3 |

**Engineering measures**
Do not breathe dust. Provide adequate ventilation. This should be achieved by a good general extraction and -if practically feasible- by the use of a local exhaust ventilation. If these are not sufficient to maintain exposure to dusts below the OEL, suitable respiratory protection must be worn.

**Protective equipment**
Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

**Respiratory protection**
If dust formation exceeds the air concentration limits, then a respiratory protection device approved for this purpose must be worn.

**Eye protection**
Eye protection (to EN 166/170) designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.

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**Hand protection**
The breakthrough time of gloves is unknown for the product itself. The glove material given is recommended on basis of the substances in the preparation.

| Glove material | Glove thickness | Break through time |
|---|---|---|
| Nitrile rubber | 0.33 mm | $>$ 240 min |

The protective glove should be checked in each case for their work specific suitability (e.g. mechanical stability, product compatibility, and anti-static properties). When the intended use is for spray application a nitrile glove of the chemical resistance group 3 (e.g. Dermatril® glove) is to be used. After contamination, the glove has to be changed. If immersing the hands into the product is not avoidable (e.g. maintenance work) a butyl or fluorocarbon rubber glove should be used. When skin exposure may occur to materials specified in section 3 of this SDS, advice should be sought from the glove supplier as to appropriate type to use with this product and the permeation breakthrough times. Care should be taken when working with sharp edged articles as these can easily damage the gloves and make them ineffective. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Damaged gloves or those showing signs of wear should be replaced immediately.

**Skin and body protection**
Wear suitable protective clothing. Care should be taken in the selection of protective clothing. Avoid contact with the powder on throat and wrists due to possible inflammation and irritation of the skin.

**Hygiene measures**
Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use organic solvents!

## 9. Physical and chemical properties

**Appearance**

Form : solid  Colour: white  Odor Threshold : no data available

| | | |
|---|---|---|
| pH | not applicable | |
| Freezing point | Not applicable. | |
| Boiling point | Not applicable. | |
| Flash point | Not applicable. | |
| Evapouration rate | not applicable | |
| Flammability | | |
| Upper explosion limit | Not applicable. | |
| Lower explosion limit | Not applicable. | |
| Vapour pressure | Not applicable. | |
| Solubility(ies) | partly miscible | |
| Vapour density | no data available | |
| Density | 2.7 $g/cm^3$ | DIN 53217/ISO 2811 |
| Partition coefficient: n-octanol/water | no data available | |
| Ignition temperature | Not applicable. | DIN 51794 |
| Decomposition temperature | | |
| Viscosity (23 °C) | Not applicable. | ISO 2431-1993 |

Does not sustain combustion.

## 10. Stability and reactivity

**Stability**
Stable

**Hazardous polymerisation**
Will not occur.

**Conditions to avoid**
Stable under recommended storage and handling conditions (see section 7).

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**Materials to avoid**
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

**Hazardous decomposition products**
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## 11. Toxicological information

**Information on likely routes of exposure**

**Inhalation**
Dust generated from this product may be irritating to the respiratory tract.

**Ingestion**
May result in gastrointestinal distress.

**Skin or eye contact**
Dust generated from this product may cause irritation of the eyes. Repeated or prolonged contact may cause skin irritation with discomfort and dermatitis.

**Delayed and immediate effects and also chronic effects from short and long term exposure:**

**Acute oral toxicity**
Not classified according to GHS criteria

**Acute dermal toxicity**
Not classified according to GHS criteria

**Acute inhalation toxicity**
Not classified according to GHS criteria

**Skin corrosion/irritation**
Not classified according to GHS criteria

**Serious eye damage/eye irritation**
Not classified according to GHS criteria

**Respiratory sensitisation**
Not classified according to GHS criteria

**Skin sensitisation**
Not classified according to GHS criteria

**Germ cell mutagenicity**
Not classified according to GHS criteria

**Carcinogenicity**
Not classified according to GHS criteria

**Toxicity for reproduction**
Not classified according to GHS criteria

**Target Organ Systemic Toxicant - Single exposure**
Not classified according to GHS criteria

**Target Organ Systemic Toxicant - Repeated exposure**
Not classified according to GHS criteria

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**Aspiration toxicity**
Not classified according to GHS criteria

**Numerical measures of toxicity (acute toxicity estimation (ATE),etc. )**
No information available.

**Symptoms related to the physical, chemical and toxicological characteristics**
No information available.

## 12. Ecological information

Product does not contain any environmentally hazardous substances and product is not classified per GHS

**Ecotoxicity effects**
There are no data available on the product itself. The product should not be allowed to enter drains or watercourses.

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

**Mobility in soil**
No information available.

**Other adverse effects**
No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal methods**
Dispose of in accordance with local regulations.

**Disposal considerations**
A disposal process that converts the waste into energy is recommended. Can be landfilled or incinerated, when in compliance with local regulations.

## 14. Transport information

Not classified as dangerous in the meaning of transport regulations.

**Matters needing attention for transportation**
Confirm that there is no breakage, corrosion, or leakage from the container before shipping. Be sure to prevent damage to cargo by loading so as to avoid falling, dropping, or collapse. Ship in appropriate containers with denotation of the content in accordance with the relevant statutes and rules.

## 15. Regulatory information

**National regulatory information**
HSNO Approval Code HSR002670
HSNO Classification

## 16. Other information

Revision Note

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| Version | Changes |
|---|---|
| 1.0 | |

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End of Safety Data Sheet

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