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## SAFETY DATA SHEET

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### 1. IDENTIFICATION

**PRODUCT(S):** METAL FLAKE .008 and .015

**Supplier In Australia:** Concept Paints  
**Address:** 26 - 30 Charles Street, St Marys, Australia. 2760  
**Telephone Number:** +61 2 96732555  
**Emergency Telephone:** +61 2 96732555 (Monday to Friday 8am to 5pm)

**Supplier In NZ:** GPI Automotive (NZ) Ltd  
**Address:** 59 Greenmount Drive, East Tamaki, Auckland, New Zealand  
**Telephone Number:** +64 9 274 4943  
**Emergency Telephone:** +64 9 274 4943 (Monday to Friday 8am to 5pm)

**Recommended Use:** Additive for Automotive Refinish

### 2. HAZARDS IDENTIFICATION

**Classification:**

- **NON HAZARDOUS SUBSTANCE.**
- **NON DANGEROUS GOODS.** (According to the criteria of ADG Code and NZ 5433.)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains 100% of ingredients which are considered non-hazardous in accordance with ASCC/NOHSC and NZ HSNO criteria.

## 4. FIRST AID MEASURES

| Route of Exposure        | First Aid Measures   |
|--------------------------|--|
| <b>Ingestion:</b>        | Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs: Get medical advice/attention.   |
| <b>Eye:</b>              | Immediately irrigate with large quantities of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation occurs: Get medical advice/attention.  |
| <b>Skin:</b>             | Wash exposed area thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.   |
| <b>Inhaled:</b>          | Give fresh air. Remove and loosen clothing. If breathing is normal make patient comfortable and keep warm till recovered. If breathing is difficult ensure the airways are clear and have a qualified person give oxygen from a face mask: Get medical advice/attention. |
| <b>Advice To Doctor:</b> | Treat Symptomatically.   |

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Not considered a fire hazard. Water spray may be used to keep fire exposed containers cool.

**Hazards from Combustion Products:** Not prone to combustion. However, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas, various chlorine and/or fluorine compounds as well as hydrocarbons may form when heated to decomposition.

**Precautions for Firefighters:** Not considered to be a fire hazard. If safe to do so, remove containers from the path of the fire and keep cool with water spray.

Firefighters should wear self-contained breathing apparatus with a full face and operated in the positive pressure mode.

**Hazchem Code:**

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** In case of an accidental release or spill, wear the correct Personal Protective Equipment (See section 8 of SDS). Avoid breathing any dust. Ventilate the area.

**Environmental Precautions:** Avoid release to the environment by bunding or covering drains.

**Containment:** Sweep or gather up the material. Transfer the material into suitable containers for disposal. Contact an appropriate waste management authority for disposal procedures.

## 7. HANDLING AND STORAGE

**Precautions For Safe Handling:** Wear the correct Personal Protective Equipment (See Section 8 of the SDS) when using this product.

Only use in a well-ventilated area or preferably use the product in a spray paint booth with an adequate exhaust system. Avoid breathing the dust.

Never eat, drink or smoke whilst handling this product. Always wash hands thoroughly after using this product and before smoking, eating, drinking or using the toilet.

**Conditions For Safe Storage:** Store containers in a well-ventilated area and away sources of ignition, oxidising agents and/or foodstuffs. Store containers in a cool place and out of direct sunlight. Keep containers tightly closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:**

**TLV –TWA (mg/m<sup>3</sup>)**

**Engineering Controls:** Ensure sufficient ventilation to maintain concentration below exposure standard. Only use in a well ventilated area or preferably use the product in a spray paint booth with an adequate exhaust system. Keep containers sealed when not in use.

**Personal Protection:** Skin contact should be avoided by wearing impervious work clothing, boots and Neoprene or PVC gloves. Eyes should be protected by chemical goggles or safety glasses fitted with side shields (Refer to AS/NZS 1337). If an inhalation risk exists, an organic vapour respirator or a self-contained breathing apparatus, with a full face and operated in the positive pressure mode, should be used. Ensure cartridges are correct for the potential air contamination (Refer to AS/NZS 1715 and 1716).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                      |                                |
|----------------------|--------------------------------|
| Appearance:          | Metallised film of any colour. |
| Odour:               | Mild odour.                    |
| pH:                  | Not applicable.                |
| Vapour Pressure:     | Non Volatile Solid.            |
| Vapour Density:      | Non Volatile Solid.            |
| Boiling Point Range: | Not Applicable                 |
| Melting Point:       | >235°C                         |
| Solubility In Water: | Insoluble                      |
| Specific Gravity:    | 1.3                            |
| Flammability Limits: | Not Applicable                 |
| Flash Point:         | Non Volatile Solid             |

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under ordinary conditions of use and storage.

**Conditions to Avoid:** Hydrolyzed by strong acid and bases and by water at high temperature. Immersion in water or water based liquids.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas and various chlorine and fluorine compounds and hydrocarbons may form.

**Hazardous Reactions:** Not Applicable.

## 11. TOXICOLOGICAL INFORMATION

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

### Acute Toxicity – Oral:

| Ingredient    | Value (LD50) | Species | GHS Category |
|---------------|--------------|---------|--------------|
| Not Available |              |         |              |

### Health Effects:

Acute:

Chronic:

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### Acute Toxicity – Dermal:

| Ingredient    | Value (LD50) | Species | GHS Category |
|---------------|--------------|---------|--------------|
| Not Available |              |         |              |

### Health Effects:

Acute:

Chronic:

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### Acute Toxicity – Inhalation:

| Ingredient    | Value (LC50) | Species | GHS Category |
|---------------|--------------|---------|--------------|
| Not Available |              |         |              |

### Health Effects:

Acute:

Chronic:

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| Skin Corrosion/Irritation: | GHS Category |
|----------------------------|--------------|
| Not Available              |              |

### Health Effects:

Acute:

Chronic:

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| Eye Damage/Irritation: | GHS Category |
|------------------------|--------------|
| Not Available          |              |

### Health Effects:

Acute:

Chronic:

**Respiratory or Skin Sensitation:**  
Not Available

**GHS Category**

**Health Effects:**

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**Germ Cell Mutagenicity:**  
Not Available

**GHS Category**

**Health Effects:**

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**Carcinogenicity:**  
Not Available

**GHS Category**

**Health Effects:**

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**Toxic To Reproduction:**  
Not Available

**GHS Category**

**Health Effects:**

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**Specific Target Organ Toxicity (Single Exposure):**  
Not Available

**GHS Category**

**Health Effects:**

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**Specific Target Organ Toxicity (Repeated Exposure):**  
Not Available

**GHS Category**

**Health Effects:**

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**Aspiration Hazard**  
Not Available

**GHS Category**

**Health Effects:**

## 12. ECOLOGICAL INFORMATION

**Environmental Precautions:** Avoid release to the environment, the product should not be allowed to enter drains, water courses or the soil.

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

### Hazardous To The Aquatic Environment – Acute Hazard:

| Ingredient    | Value (LC50) | Species | GHS Category |
|---------------|--------------|---------|--------------|
| Not Available |              |         |              |

**Effects:**

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### Hazardous To The Aquatic Environment – Long Term Hazard:

| Ingredient    | Value (LC50) | Species | GHS Category |
|---------------|--------------|---------|--------------|
| Not Available |              |         |              |

**Effects:**

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### Exotoxic To Terrestrial Vertebrates:

| Ingredient    | Value (LD50) | Species | NZ Category |
|---------------|--------------|---------|-------------|
| Not Available |              |         |             |

**Effects:**

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**Persistence and Degradability:** No information available.

**Bioaccumulative Potential:** No information available.

**Mobility in Soil:** No information available.

### 13. DISPOSAL CONSIDERATIONS

Contact the relevant waste management authority. Normally suitable for incineration by an approved agent.

### 14. TRANSPORT INFORMATION

**ADG (Land):**

Shipping Name:  
UN Number:  
Hazard Class:  
Subsidiary Risk:  
Packaging Group  
Hazchem

**NZS 5433:**

Shipping Name:  
UN Number:  
Hazard Class:  
Subsidiary Risk:  
Packaging Group  
Hazchem

**IMGD (Sea):**

Shipping Name:  
UN Number:  
Hazard Class:  
Subsidiary Risk:  
Packaging Group:  
Marine Pollutant:  
EmS:

**ICAO/IATA (Air):**

Shipping Name:  
UN Number:  
Hazard Class:  
Subsidiary Risk:  
Packaging Group

### 15. REGULATORY INFORMATION

Poisons Schedule: Not Scheduled  
HSNO Group Standard: Not Applicable

### 16. OTHER INFORMATION

Date of Issue: 01/05/14  
Replaces Issue Dated: 01/11/13

The above information has been presented in good faith and is accurate to the best of our knowledge, at the time of preparation. All of the information supplied herein is related only to the health and safety issues of the product. Users should assume all responsibility for its use, as the conditions under which this product is used are beyond our control. For technical information on the use of this product users should consult the appropriate Technical Data Sheet.

**END OF SDS**