

**SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

1.1 Product Name POLYESTER POWDERCOATING GENERIC  
 1.2 Manufacturer's Product Code PL 43000  
 1.3 Uses Powder Coating  
 (spraying)  
 1.4 Company PPG INDUSTRIES NEW ZEALAND LTD  
 Address 5 MONAHAN ROAD, MT WELLINGTON,  
 AUCKLAND  
 www.ppgnz.co.nz  
 Telephone Number 09 573 1620, 0800 659378  
 021 246 0188 (24 Hours)  
 Emergency Telephone POISONS CENTRE: 0800 764766, 03 474 7000 (24 hrs)

**SECTION 2 - HAZARDS IDENTIFICATION**

2.1 Statement of Hazardous Nature Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.  
 2.2 HSNO Classification 6.1E (ORAL),6.5A,6.5B,6.6A,6.9B,8.3A,9.1D,9.3C  
 2.3 Signal Word DANGER  
 2.4 Hazard Statements May be harmful if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause genetic defects. May cause damage to organs through prolonged or repeated exposure. Causes serious eye damage. May cause long lasting harmful effects to aquatic life. Harmful to terrestrial vertebrates.  
 2.5 Precautionary Statements Keep out of reach of children. Read label before use. Avoid breathing mist/vapours spray. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe mist/vapours/spray. Avoid release to the environment.

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS****3.1 Ingredients**

Chemical Entity	CAS No.	Weight%	HSNO Classification of Ingredients
T G I C	2451-62-9	1-10%	6.1C (INHL),6.1C (ORAL),6.5A,6.5B,6.6A,6.9A 8.3A,9.1C,9.3B

Ingredients determined to be non-hazardous, or below the hazardous threshold: to 100%

**SECTION 4 - FIRST AID MEASURES****4.1 First Aid****Swallowed**

Rinse mouth.  
 Do NOT induce vomiting.  
 Immediately call a POISON CENTRE or doctor/physician.

**Eye Contact**

Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do so. Continue rinsing.  
 If eye irritation persists, get medical advice/attention.

**Skin Contact**

Remove/Take off immediately all contaminated clothing.  
 Wash with plenty of soap and water.  
 Call a POISON CENTRE or doctor/physician if you feel unwell.

**Inhaled** Remove to fresh air and keep at rest in a position comfortable for breathing.  
Call a POISON CENTRE or doctor/physician if you feel unwell.

**4.2 Advice to Doctor** Have product container or label at hand. The Poisons Information Centre (Tel: 0800 POISON, 03-474-7000 - NZ; 13-11-26 - Australia) are able offer advice. Treat symptomatically.

## **SECTION 5 - FIRE FIGHTING MEASURES**

**5.1 Fire/Explosion Hazard** Dust/air mixtures constitute a fire and explosion hazard. Prevent generation/accumulation of dust. Ensure all equipment is earthed. Extinguishing Media: Water Spray, Water Fog, Foam, Carbon Dioxide.

**5.2 Hazchem Code** 2[Y]

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**6.1** Vacuum where possible - avoid sweeping. Confine area of spill. Transfer to suitable container for disposal. Dispose of via a competent contractor, in accordance with local regulations.

## **SECTION 7 - HANDLING AND STORAGE**

**7.1** Lower Explosive Limit (LEL) in air 20g/m<sup>3</sup>. Minimum Auto Ignition Temperature >400C. Provide sufficient ventilation to maintain exposure below WES/TWA. Store in a cool place, out of direct sunlight. Keep containers closed at all times.

## **SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

8.1 Exposure Standards	Chemical Entity	CAS No.	Weight%	WES/TWA	WES/STEL
	T G I C	2451-62-9	1-10%	0.08mg/m <sup>3</sup>	

Work Exposure Standard/Time Weighted Average (WES/TWA) 10mg/m<sup>3</sup> for the product.

**8.2 Engineering Controls** General mechanical ventilation or local exhaust should be suitable to keep dust concentrations below WES/TWA. Ventilation equipment should be explosion proof.

**8.3 Personal Protection** Wear safety glasses/goggles. Avoid inhalation of dust. Wear dust respirator or powered air purifying system. Avoid skin contact. Wear rubber or synthetic gloves. Wear overalls which cover arms and legs.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Physical Description/Properties**

Appearance	Powdered Solid
Specific Gravity	1.63
Flash Point c.c.	> 200 deg C deg C
Flammability Limits	Not Applicable
Volatile Content	0.0 % by weight
Solubility in Water	Not Soluble

**SECTION 10 - STABILITY AND REACTIVITY**

10.1 Normally stable.

**SECTION 11 - TOXICOLOGICAL INFORMATION****11.1 Health Effects**

**Swallowed** May be harmful if swallowed.

**Eye Contact** Causes eye irritation - may be severe, with redness and burning sensation.

**Skin Contact** Irritating.

**Inhaled** Irritating.

**Chronic or Other** Prolonged exposure may cause dermatitis in those with sensitive skin.

**11.2 Toxicity of Ingredients**

Chemical Entity	Weight%	LD50 Oral Rat mg/Kg	LD50 Dermal Rat or rabbit mg/Kg	LC50 Inhalation Rat mg/L/4hr
T G I C	1-10%	< 100	> 2000	0.65

**SECTION 12 - ECOLOGICAL INFORMATION**

**12.1 HSNO Hazard Statements** May cause long lasting harmful effects to aquatic life.  
Harmful to terrestrial vertebrates.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**13.1 General Disposal** Do not let this product enter the environment. Dispose of this product and its container in accordance with local regulations.

**13.2 Treatment** Suitable treatment, in accordance with HS (Disposal) Regulations 2001, includes: Controlled burning. Export overseas. Disposal via landfill facility, in accordance with local regulations.

**13.3 Disposal Methods  
Not To Be Used** Treatment does NOT include depositing to sewers or waterways.

**SECTION 14 - TRANSPORT INFORMATION**

**14.1 Land** For local transportation within New Zealand refer to Land Transport Rule - DG 2005; for Australia refer to ADG code.

U.N. Number: Not Applicable      Shipping Name: Not Applicable  
D.G. Class: Not Applicable      Subsidiary Risk:  
Packing Group: Not Applicable      Hazchem Code: 2[Y]

## SECTION 15 - REGULATORY INFORMATION

- 15.1 HSNO Approval Number** HSR002670 - Subsidiary Hazard
- 15.2 HSNO Controls**
- 15.2.1 Emergency Management Regulations** Level 2:  
MSDS required when any amount is present in a workplace.  
Level 3:  
Emergency Response Plans and Secondary Containment required when 1000Kg is stored.  
Corrosive Signage required when 1000Kg is stored.  
Ecotoxic Signage required when 10000Kg is stored.
- 15.2.3 Approved Handler** No
- 15.3 HMIS Code**

## SECTION 16 - OTHER INFORMATION

- 16.1 Directions for Use** Refer to the Technical Data Sheet for this product for directions for use. When sanding any paint, use wet sanding to avoid breathing dust. Wear a dust respirator if wet sanding not possible.
- 16.2 Labelled Ingredients** Contains: T G I C 3- <5% w/w
- 16.3 Key/Legend** WES = Work Exposure Standard; TWA = Time Weighted Average; STEL = Short Term Exposure Limit; N/E = Not Established
- 16.4 Contact Point** COMPLIANCE MANAGER: 021 246 0188 (24 Hours)  
GENERAL MANAGER: 021 792 881 (24 Hours)
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