

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Name EPOXY MATT AMERGUARD
1.2 Manufacturer's Product Code EP524 6669
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 (INHL), 6.3B, 9.1A
2.3 Signal Word WARNING
2.4 Hazard Statements May be harmful if inhaled. Causes mild skin irritation. Very toxic to aquatic life with long lasting effects.
2.5 Precautionary Statements Keep out of reach of children. Read label before use. Avoid release to the environment.

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

Chemical Entity	CAS No.	Weight%	HSNO Classification of Ingredients
ZINC DUST (NON DG GRADE)	7440-66-6	30-60%	6.1E (INHL), 9.1A
SUBSTITUTED DICYANDIAMIDE		1-10%	6.3A, 6.4A
MODIFIED IMIDAZOLINE		< 1%	9.1B

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/m³. 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 |
|------------------------|---------------------------|-----------|---------|---------------------|----------|
| | ZINC DUST (NON DG GRADE) | 7440-66-6 | 30-60% | 10mg/m ³ | |
| | SUBSTITUTED DICYANDIAMIDE | | 1-10% | 10mg/m ³ | |
| | MODIFIED IMIDAZOLINE | | < 1% | 6mg/m ³ | |
- Work Exposure Standard/Time Weighted Average (WES/TWA) 10mg/m³ 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	2.43
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

<u>Chemical Entity</u>	<u>Weight%</u>	<u>LD50 Oral Rat mg/Kg</u>	<u>LD50 Dermal Rat or rabbit mg/Kg</u>	<u>LC50 Inhalation Rat mg/L/4hr</u>
MODIFIED IMIDAZOLINE	< 1 %	7400		

SECTION 12 - ECOLOGICAL INFORMATION

12.1 HSNO Hazard Statements Very toxic to aquatic life with long lasting effects.

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 100Kg is stored.
Ecotoxic Signage required when 100Kg is stored.

15.2.3 Approved Handler Yes - For ANY amount.

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 None

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)
