

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Name EPOXY GENERIC
1.2 Manufacturer's Product Code EP 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 9.1C
2.3 Signal Word
2.4 Hazard Statements Harmful to aquatic life with long lasting effects.
2.5 Precautionary Statements Read label before use. Avoid release to the environment.

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

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Weight%</u>	<u>HSNO Classification of Ingredients</u>
MODIFIED IMIDAZOLINE		1-10%	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 National Poisons Centre (Tel: 0800 POISON; 03-474-7000) are able to 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 2Y

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 TLV. Store in a cool place, out of direct sunlight. Keep containers closed at all times. For transportation within New Zealand, refer NZS 5433:1999; for Australia refer ADG Code.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure Standards
- | Chemical Entity | CAS No. | Weight% | WES/TWA | WES/STEL |
|----------------------|---------|---------|--------------------|----------|
| MODIFIED IMIDAZOLINE | | 1-10% | 6mg/m ³ | |
- Threshold Limit Value (TLV) 10mg/m³ for the product.
- 8.2 Engineering Controls General mechanical ventilation or local exhaust should be suitable to keep vapour 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	1.72
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 No information is available.

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

Swallowed	Irritation
Eye Contact	Irritation
Skin Contact	Irritation
Inhaled	Irritation
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
MODIFIED IMIDAZOLINE	1-10%	7400		

SECTION 12 - ECOLOGICAL INFORMATION

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

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 General Disposal Not specified.

13.2 Treatment Suitable treatment, in accordance with HS (Disposal) Regulations 2001, includes: Controlled burning. Export from New Zealand. Disposal via a licensed hazardous waste 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:	2Y

SECTION 15 - REGULATORY INFORMATION

15.1 HSNO Approval Number HSR002670 - Subsidiary Hazard

15.2 HSNO Controls

**15.2.1 Emergency Management
Regulations** Level 3:
Emergency Response Plans and Secondary Containment required when 1000Kg is stored.
Ecotoxic Signage required when 1000Kg is stored.

15.2.3 Approved Handler No

15.3 HMIS Code 100F

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)
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