

# SAFETY DATA SHEET

## PERMATEX 84160 PERMAPOXY 1MIN GN PURP EPXY CLR DUAL SYR 25ML PART 1

Infosafe No.: 5APKY  
ISSUED Date : 16/01/2018  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

#### GHS Product Identifier

PERMATEX 84160 PERMAPOXY 1MIN GN PURP EPXY CLR DUAL SYR 25ML PART 1

#### Product Code

PX84160 (Part 1)

#### Company Name

ITW AAMTECH (ABN 63 004 235 063)

#### Address

1-9 NINA LINK DANDENONG SOUTH  
VIC 3175 Australia

#### Telephone/Fax Number

Tel: 1800 177 989

Fax: +61 2 9725 4698; 1800 308 556

#### Emergency phone number

1800 638 556

#### E-mail Address

info@aamtech.com.au

#### Recommended use of the chemical and restrictions on use

Resin

### 2. HAZARD IDENTIFICATION

#### GHS classification of the substance/mixture

Hazardous according to the criteria of Safe Work Australia

#### Signal Word (s)

WARNING

#### Hazard Statement (s)

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

#### Pictogram (s)

Exclamation mark, Environment



#### Precautionary statement – Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

#### Precautionary statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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#### Ingredients

Name	CAS	Proportion
Bisphenol A/ diglycidyl ether resin, liquid	25068-38-6	60-100 %
Other ingredients not contributing to the classification		Balance

### 4. FIRST-AID MEASURES

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#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

#### Ingestion

IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

#### Skin

IF ON SKIN: Wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### Eye contact

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

#### First Aid Facilities

Eye wash and normal washroom facilities.

#### Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

#### Hazards from Combustion Products

Thermal decomposition can lead to release of irritating gases and vapors.

Carbon monoxide.

Carbon dioxide.

Oxides of nitrogen

#### Special Protective Equipment for fire fighters

Wear protective equipment.

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).

**Hazchem Code**

•3Z

**Decomposition Temperature**

Not Available

**Other Information**

In case of fire, keep containers cool with water spray.

Collect contaminated fire fighting water separately. It must not enter drains.

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## 6. ACCIDENTAL RELEASE MEASURES

**Methods And Materials For Containment And Cleaning Up**

Prevent further leakage or spillage if safe to do so.

Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Personal Precautions**

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin.

Use personal protective equipment as required.

**Environmental Precautions**

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Other Information**

Clean contaminated objects and areas thoroughly observing environmental regulations.

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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Unsuitable Materials**

Strong oxidizing agents, Acids, Bases

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limit values**

Not Applicable

**Appropriate Engineering Controls**

Ensure good ventilation/extraction

**Respiratory Protection**

If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

**Eye Protection**

Wear chemical goggles and face shield.

**Hand Protection**

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form**

Liquid

**Appearance**

Viscous Liquid

**Colour**

Clear

**Odour**

Slight

**Decomposition Temperature**

Not Available

**Boiling Point**

>260°C

**Solubility in Water**

Not available

**pH**

Not Available

**Vapour Pressure**

0.03 mmHg at 171°F

**Vapour Density (Air=1)**

>1

**Evaporation Rate**

Not Available

**Odour Threshold**

Not Available

**Viscosity**

Not Available

**Volatile Component**

Not Available

**Partition Coefficient: n-octanol/water**

Not Available

**Surface tension**

Not Available

**Flash Point**

>204°C

**Auto-Ignition Temperature**

Not Available

**Explosion Limit - Upper**

Not Available

**Explosion Limit - Lower**

Not Available

**Explosion Properties**

Not Available

**Molecular Weight**

Not Applicable

**Oxidising Properties**

Not Available

**Relative density**

1.16

**Melting/Freezing Point**

Not available

## 10. STABILITY AND REACTIVITY

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### Chemical Stability

Stable under recommended storage conditions

### Conditions to Avoid

Excessive heat.

### Incompatible materials

Strong oxidizing agents, Acids, Bases

### Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

Carbon monoxide.

Carbon dioxide.

Oxides of nitrogen

Aldehydes

## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity - Oral

Bisphenol A (epichlorohydrin based) epoxy resin:

LD50 (Rat): 11,400 mg/kg

### Ingestion

Ingestion may cause irritation to mucous membranes.

### Inhalation

May cause irritation of respiratory tract.

### Skin

May cause skin irritation and/or dermatitis. May cause sensitization by skin contact.

### Eye

Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

## 12. ECOLOGICAL INFORMATION

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### Ecological information

DO NOT discharge into sewer or waterways.

### Persistence and degradability

No information available.

### Mobility

No information available.

### Bioaccumulative Potential

No information available.

## 13. DISPOSAL CONSIDERATIONS

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### Disposal considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### Container Disposal

Do not reuse container.

## 14. TRANSPORT INFORMATION

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**U.N. Number**

3082

**UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Contains: Bisphenol-A-(epichlorhydrin) Epoxy Resin)

**Transport hazard class(es)**

9

**Packing Group**

III

**Hazchem Code**

•3Z

**IERG Number**

47

**Other Information**

Marine transport IMDG:

UN no.: 3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains: Bisphenol-A-(epichlorhydrin) Epoxy Resin)

Class: 9

Packing Group: III

Seawater pollutant: Yes

Air transport IATA:

UN no.: 3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains: Bisphenol-A-(epichlorhydrin) Epoxy Resin)

Class: 9

Packing Group: III

## 15. REGULATORY INFORMATION

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**Poisons Schedule**

S5

**Australia (AICS)**

All ingredients are on the inventory

## 16. OTHER INFORMATION

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**Revisions Highlighted**

Reviewed SDS. Reissued with new date. involved chapters: 1 - 16

## END OF SDS

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