

SAFETY DATA SHEET

PERMATEX 09101 FUEL TANK REPAIR KIT CLAMSHELL PART 1

Infosafe No.: 5APKW
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ISSUED by: ITW AAMTECH

1. IDENTIFICATION

GHS Product Identifier

PERMATEX 09101 FUEL TANK REPAIR KIT CLAMSHELL PART 1

Product Code

PX09101 (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

Epoxy 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.

Pictogram (s)

Exclamation mark

**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.

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.

Precautionary statement – Disposal

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Bisphenol A Diglycidyl ether polymer	25085-99-8	60-100 %
Other ingredients not contributing to the classification		Balance

4. FIRST-AID MEASURES

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

Suitable Extinguishing Media

Carbon dioxide (CO₂), 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).

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.

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.

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Liquid

Colour

Black

Odour

Mild

Decomposition Temperature

Not Available

Boiling Point

>260°C

Solubility in Water

Not available

pH

Not Available

Vapour Pressure

0.03 at 77°C

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

249°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

1.15

Melting/Freezing Point

Not Available

10. STABILITY AND REACTIVITY

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

Acute Toxicity - Oral

ATEmix (oral) 12667 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

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

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

Transport Information

Not classified as Dangerous Goods according to the criteria of the

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

Other Information

Not hazardous according to ADR, ADN, IMDG, IATA-DGR.

15. REGULATORY INFORMATION

Poisons Schedule

S5

Australia (AICS)

All ingredients are on the inventory

16. OTHER INFORMATION

Revisions Highlighted

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

END OF SDS

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