

# SAFETY DATA SHEET

## 1. Identification of the substance/mixture and of the company

### 1.1 Product identifier

**Product Name: InstaGrout™  
Base Sealant PMT (Part B)**

**Product ID numbers:** PMT-1, PMT-3, PMT-10  
PMT-XXX (where XXX is the package code.)

### 1.2 Relevant identified uses of the mixture and uses advised against

**Identified uses:** Sealant, polymer matrix barrier; two-part material

**List of advices against:** Not applicable.

### 1.3 Details of the supplier of the safety data sheet

**Supplier/Manufacturer:**

**American Polywater Corporation**  
11222 - 60th Street North  
Stillwater, MN 55082 USA  
Tel: 1-651-430-2270  
Email: sds@polywater.com

**The Energy Network (Aust) Pty Ltd**  
2B/605 Zillmere Road  
ZILLMERE, Queensland 4034, Australia  
(07) 3212 8999  
Email: sales@tengroup.com.au

### 1.4 Emergency telephone numbers

INFOTRAC: +1-352-323-3500 (INT'L)  
Poisons Information Centre 131 126

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification according to USA OSHA 29 CFR 1910.1200 (2012), Canada HPR (SOR/2015-17; WHMIS 2015), and European Regulation (EC) No 1272/2008.**

This product contains no reportable hazardous components under these regulations.

### 2.2 Label elements

**Pictograms:** None required.

**Signal word:** None required.

**Hazard Statements:** None required.

**Precautionary Statements:** None required.

**2.3 Other hazards:** No information available.

## 3. Composition/Information on Ingredients

This product contains no reportable hazardous components under OSHA 29 CFR 1910.1200 (2012), Canada HPR (SOR/2015-17; WHMIS 2015), and European Regulation (EC) No 1272/2008.

## 4. First Aid Measures

### 4.1 Description of first aid measures

**Eye Contact:** Immediately flush eyes with large quantity of water for 15 minutes. Seek medical attention.

**Skin Contact:** Remove contaminated clothing; flush skin thoroughly with soap and water. If irritation occurs, seek medical attention.

**Inhalation (Breathing):** If irritation of nose or throat develops, move to fresh air. If irritation persists, seek medical attention.

**Ingestion (Swallowing):** If swallowed, get medical attention. Do not induce vomiting. If patient is conscious, wash out mouth with water. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

**4.2 Most important symptoms and effects, both acute and delayed**

No information available.

**4.3 Indication of immediate medical attention and special treatment needed.**

No information available.

**5. Firefighting Measures**

**5.1 Extinguishing media:**

Water Fog, Carbon Dioxide, Dry Chemical or Foam.

**5.2 Special hazards arising from the substance or mixture**

**Hazardous decomposition and by-products:**

Carbon monoxide, carbon dioxide, and nitrous oxides.

**5.3 Advice for firefighters**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be used to cool fire exposed container to prevent pressure build-up and possible auto-ignition or rupture.

**5.4 Hazchem code**

None allocated.

**6. Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear full protective clothing, including appropriate respiratory protection.

**6.2 Environmental precautions:**

Prevent from entering waterways.

**6.3 Methods materials for containment and cleaning up:**

Spills expected to be small quantities. Collect excess material with absorbents or wipe with dry towels. Wash with a dilute ammonia solution.

**6.4 Reference to other sections:**

Refer to Sections 4, 5, 8, and 13 for more information.

**7. Handling and Storage**

**7.1 Precautions for safe handling**

Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. Wash thoroughly after handling. Wash contaminated clothing before reuse. For industrial or professional use only.

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

Keep containers dry, and away from excessive heat. Keep cartridges capped and sealed. Protect from freezing. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**7.3 Specific end uses**

See technical data sheet on this product for further information.

**8. Exposure Controls / Personal Protection**

**8.1 Control parameters**

**Exposure limits and recommendations:**

Contains no components with established Occupational Exposure Limit (OEL) values.

**8.2 Exposure controls****Respiratory protection:**

Use with adequate ventilation to keep vapor concentration below acceptable limits.

**Protective gloves:**

The use of chemically resistant gloves is recommended to prevent skin contact. Suitable materials include neoprene, butyl rubber, Viton, Buna N, and chlorinated polyethylene.

**Eye protection:**

Safety glasses recommended.

**Other protective equipment:**

Use protective cream if skin contact is likely. Remove and wash contaminated clothing before reuse. Discard contaminated shoes.

**9. Physical and Chemical****9.1 Information of basic physical and chemical properties**

<b>Appearance:</b>	Clear to light yellow liquid
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Freezing point:</b>	Not available
<b>Boiling point:</b>	Not available
<b>Flash point:</b>	150-260°C (300-500°F) Cleveland Open Cup
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Does not apply
<b>Upper/lower flammability or explosive limits:</b>	Not available
<b>Vapor pressure:</b>	< 0.1 mmHg
<b>Vapor density (Air = 1):</b>	>1
<b>Specific gravity (H<sub>2</sub>O = 1):</b>	1.04 – 1.10 @ 25°C
<b>Solubility in water:</b>	Slightly soluble (<1%)
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	800 – 1000 cps @ 25°C / 77°F

**9.2 Other Information**

<b>Volatiles (Weight %):</b>	0%
<b>VOC Content:</b>	0 g/l

**10. Stability and Reactivity****10.1 Reactivity:**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability:**

Stable

**10.3 Possibility of hazardous reactions:**

Hazardous reactions will not occur under normal transport or storage conditions.

**10.4 Conditions to avoid:**

Avoid freezing, high temperatures, and moisture.

**10.5 Incompatible materials :**

Isocyanates, strong oxidizing agents and strong bases.

**10.6 Hazardous decomposition products:**

Carbon monoxide, carbon dioxide, and nitrous oxides.

**11. Toxicological Information**

**11.1 Information on toxicological effects:**

**Acute toxicity**

**Eye contact:**

Direct eye contact with material or vapors may cause eye irritation.

**Skin contact:**

May cause skin irritation

**Irritation and Sensitization Potential:**

Not considered a skin sensitizer.

**Inhalation (Breathing):**

May cause respiratory irritation.

**Ingestion:**

Harmful if swallowed.

**Toxicity to Animals:**

No information available.

**Aspiration Hazard:**

No aspiration hazard expected.

**Chronic Exposure:**

**Reproductive Toxicity:** Not available.

**Mutagenicity:** Not available.

**Teratogenicity:** Not available.

**Specific Target Organ Toxicity (STOT)** Not available.

**Toxicologically Synergistic Products:** Not available.

**Carcinogenic Status:** This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

**12. Ecological Information**

**12.1 Aquatic Toxicity:** No information available.

**12.2 Persistence and degradability:** No information available.

**12.3 Bioaccumulation potential:** No information available.

**12.4 Mobility in soil:** No information available.

**12.5 Results of PBT and vPvB Assessment:** This product is not, nor does it contain a substance that is a PBT or vPvB.

**12.6 Other adverse effects:** None known.

**13. Disposal Considerations**

Dispose of product in accordance with National and Local Regulations.

**14. Transport Information**

**UN Number:** Not Listed

<b>UN Proper shipping name:</b>	Not Applicable
<b>Transport hazard class(es):</b>	Not Applicable
<b>Packing group:</b>	Not Applicable
<b>Environmental hazards:</b>	None known
<b>Special precautions:</b>	None known
<b>TDG:</b>	Not Regulated
<b>ICAO/IATA-DGR:</b>	Not Regulated
<b>IMDG:</b>	Not Regulated
<b>ADR/RID:</b>	Not Regulated
<b>Hazchem code</b>	None allocated

## 15. Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. NZ-Regulations

All chemical substances in this product are listed in the New Zealand Inventory of Chemicals (NZIoC) or are exempt

This product is not classified as hazardous according to the criteria of EPA NZ

#### 15.1.2. EU-regulations

- Contains no REACH substances with Annex XVII restrictions
- Contains no substance on the REACH candidate list
- Contains no REACH Annex XIV substances
- Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.
- Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.3. Australian-regulations

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Safework Australia criteria is based on the Globally Harmonized System (GHS) of Classification and Labelling of Chemicals.

All components are listed on the AICS.

Product is not classified as hazardous according to criteria of NOHSC Australia.

#### 15.1.4. International-regulations

All chemical substances in this product are listed as "Active" in the US EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule"). as of Feb. 2019 or are otherwise exempt.

### 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the mixture by the supplier.

## 16. Other Information

### Abbreviations and acronyms:

OSHA = Occupational Safety and Health Administration

CLP = Classification, Labeling and Packaging Regulation

STOT = Specific Target Organ Toxicity

LD<sub>50</sub> = Median Lethal Dose

DNEL = Derived No Effect Level

ACGIH = American Conference of Governmental Industrial Hygienists

TSCA = Toxic Substances Control Act (USA)

**Product Name:** InstaGrout™ Base Sealant PMT (Part B) 84831

**Revision Date:** April 25, 2022

DSL = Domestic Substances List (Canada)

AICS = Australian Inventory of Chemical Substances

**Revision Date:** April 25, 2022

**Revision Number:** 2

**Supersedes:** May 19, 2021

**Locale:** New Zealand, Australia

**Indication of Changes:** No changes.

Written in accordance with the provisions of OSHA 1910.1200 App D (2012) and Canada HPR (SOR/2015-17) (WHMIS 2015). (GHS format)

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.