



# PRODUCT SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PLP Joint Seal  
**Supplier:** PLP NZ Ltd  
**Address:** 35 Lady Ruby Drive  
East Tamaki  
Auckland,  
New Zealand  
**Telephone Number:** 0800-733 735

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

**Product Description:** Aluminium & Copper Conductor Jointing Compound

Components	CAS Number
Titanium Dioxide	13463-67-7
Grease	451357

## 3. HAZARDS IDENTIFICATION

**Health Hazard:** Does not normally endanger health  
**Explosion Hazard:** Not classified as flammable, but combustible  
**Environmental Hazard:** Not classified as hazardous to the environment  
**Poison Schedule:** None Allocated

## 4. FIRST AID MEASURES

**Eye Contact:** Wash gently using water for 15-20 minutes. Seek medical attention if irritation persists.

**Skin Contact:** Wash exposed area with soap and water. Seek medical attention of discomfort or irritation persists.

**Ingestion:** Do not induce vomiting. Rinse mouth thoroughly. Call Poison Control immediately

## 5. FIRE FIGHTING MEASURES

**Extinguishing Agents:** Carbon Dioxide, dry powder, alcohol resistant foams, spray fire extinguishers. Use suitable fire suppression agents for adjacent combustible materials.

**Specific Hazards:** Intense smoke, Carbon Monoxide, Metal Oxides, aldehydes and other decomposition components may be produced during incomplete combustion.



**Fire Fighting:** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or product combustion.

## 6. ACCIDENTAL MEASURES

**Leakage** When a large leakage occurs, use a vacuum pump to collect and transfer into a container. A small amount can be absorbed using clay or sand and then disposed suitably. Prevent from reaching drains, sewers or waterways.

## 7. HANDLING AND STORAGE

Not classified as Dangerous goods. Do not store in open containers. Store in a cool, dry, well-ventilated place, and avoid contact with fire, sparks and hot objects.

Empty containers/ tubes may have some leftover product. Do not cut or expose these containers/tubes to high temperatures or flames.

## 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

No special equipment is usually needed when occasionally handling small quantities. Use non-permeable safety clothing and oil resistant isolation gloves when handling bulk quantities. Always wash contaminated areas with soap and water. Wash contaminated clothing and gloves before storage or re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Status:</b>	White Grease / Paste (Semi-solid)
<b>Dropping Point (<math>\geq</math>):</b>	190°C
<b>Cone Penetration:</b>	195 ~ 230
<b>(150g, 25°C, 5s) 1/10mm</b>	
<b>Evaporation (100°C, 24h)</b>	$\leq 1\%$

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at Room Temperature. Keep away from strong oxidants, fire sources, etc.
<b>Hazardous Decomposition:</b>	Does not decompose under ambient temperature
<b>Polymerization</b>	Does not happen.

## 11. TOXOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

## 12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating water ways.



### 13. DISPOSABLE CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Normally suitable for disposal at approved land waste site.

### 14. TRANSPORT INFORMATION

**Road and Rail Transport:**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods code (ADG) for transport by road and rail.

**Marine Transport:**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by Sea.

**Air Transport:**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Good Regulations for transport by air.

### 15. REGULATORY INFORMATION

**Classification:** Based on available information, not classified as hazardous according to the criteria of NOHSC.

**Poison Schedule:** None Allocated

15.12.2021

END