

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PLP Uniseal
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
Zinc Particles	7440-66-6
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

Physical Status:	Grey Grease / Paste (Semi-solid)
Dropping Point (≥):	190°C
Cone Penetration: (150g, 25°C, 5s) 1/10mm	195 ~ 230
Evaporation (100°C, 24h)	≤1%

10. STABILITY AND REACTIVITY

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