Section 1 - Identification of The Material and Supplier

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Chemical nature: Polymer.

Trade Name: **GRIP-IT P – ANTI-SLIP POWDER ADDITIVE**

Product Code: 183-000

Product Use: Additive for paints and coatings to provide slip, mar and abrasion resistance properties.

Creation Date: September 2011

This version issued: **October 2026** and is valid for 5 years from this date.

Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification

This material is not classified as hazardous according to the criteria of Safe Work Australia GHS 7.

Not a Dangerous Good according to the ADG Code, IATA and IMDG criteria.

SUSMP Classification: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

Do not breathe dust.
Avoid contact with eyes.
Use only in well-ventilated areas.
Wear suitable gloves and eye protection if contact is likely.

RESPONSE

If in eyes: Rinse cautiously with lukewarm, gently flowing water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice.
If on skin: Brush off loose particles. If molten material contacts skin, cool with cold running water; do not attempt to remove adhered material and seek medical attention.
If inhaled: Remove to fresh air. If symptoms persist, seek medical advice.
If swallowed: Do NOT induce vomiting; rinse mouth and give water to drink. If symptoms develop, seek medical advice.

STORAGE

Chemically and physically stable; no special storage requirements.
Store in sound packaging in a clean, dry environment.
Keep containers tightly closed and away from water.
Avoid contact with incompatible materials (strong oxidising agents, amines).

DISPOSAL

Dispose of small quantities and empty containers by wrapping in paper and placing in general garbage.
For larger quantities, use a commercial waste disposal service if recycling or reclaiming is not possible.

Emergency Overview

Physical Description & Colour: Fine white micronised powder.

Odour: Characteristic waxy odour.

Major Health Hazards: No significant risk factors have been identified for this product.

Potential Health Effects

Inhalation: Not expected to be harmful; may be mildly irritating. Fumes released on heating may cause nausea and distress but are unlikely to cause serious harm; avoid exposure.

Skin Contact: Not expected to be harmful or cause discomfort in normal use.

Eye Contact: May be mechanically irritating; if not removed promptly, scratches to the eye surface may occur.

Ingestion: Significant oral exposure unlikely; may be mildly irritating to mucous membranes.

Carcinogen Status: No significant ingredient is classified as carcinogenic by SWA or NTP. Polypropylene is classified by IARC as Group 3 - not classifiable as to its carcinogenicity to humans.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Polypropylene	9003-07-0	>80%	Not set	Not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

General: Call the Poisons Information Centre (13 11 26 in Australia, 0800 764 766 in New Zealand) if poisoning, burns or irritation are suspected. Have this SDS available.

Inhalation: First aid is not generally required. If polymer decomposition fumes are inhaled and symptoms occur, move to fresh air. Seek medical advice if discomfort persists beyond 15 minutes.

Skin Contact: Gently brush away excess particles. If molten material contacts skin, do not attempt removal; cool with cold running water, wrap loosely with a cold wet towel and seek medical attention. If irritation occurs, flush with lukewarm water for 5 minutes.

Eye Contact: Quickly and gently brush particles from eyes. Flush with lukewarm, gently flowing water while holding eyelids open until particles are removed. Seek medical attention if irritation persists or particles remain lodged. Take extra care with contact lens wearers.

Ingestion: Do NOT induce vomiting. Rinse mouth and give water to drink. Seek medical advice if symptoms develop.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: Major hazard in fires is inhalation of heated and toxic or oxygen-deficient fire gases. Low explosion risk in bulk; however scattered material may form flammable/explosive dust clouds in air and static charges may ignite flammable atmospheres. Violent steam generation may occur if water is applied directly to hot liquids. Fire decomposition products may be toxic if inhaled.

Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.

Fire Fighting: Call the fire brigade for significant fires. Cool closed, undamaged containers exposed to fire with water spray. Do not scatter spilled material with high pressure water jets.

Flash Point: Combustible solid.

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Autoignition Temperature: No data.

Flammability Class: Combustible solid.

Section 6 - Accidental Release Measures

Accidental Release: Sold in small packages; accidental release from a single package not usually a cause for concern. For minor spills, clean up, rinse to sewer, and dispose of empty containers in garbage. Wear impermeable gloves when handling. For major spills, prevent entry to drains or waterways and call emergency services.

Section 7 - Handling and Storage

Handling: Keep exposure to a minimum and minimise quantities kept in work areas. Follow personal protective measures in Section 8. Avoid contact or contamination with incompatible materials listed in Section 10.

Static Electricity: Micronised polymer powders can develop high levels of static electricity during manufacture, transport and handling, being poor conductors. Exercise care when handling near flammable liquids, especially near their flashpoint, as static generation cannot be prevented.

Storage: Chemically and physically stable with no special storage requirements. Ensure packaging is sound, store in a clean dry environment, keep containers tightly closed and away from water, and away from incompatible materials (Section 10). Check label for further storage instructions.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715 and AS/NZS 1716, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

SWA Exposure Limits	CAS No	TWA (ppm)	TWA (mg/m³)	STEL (mg/m³)
Polypropylene	9003-07-0	Not established	Not established	Not established

Engineering Controls: Use in a well-ventilated area; use mechanical ventilation (e.g. fan) if natural ventilation is inadequate.

Eye Protection: Not normally necessary; wear suitable protective glasses or goggles if in doubt.

Skin Protection: Not normally necessary; suggest routinely avoiding contact and wearing suitable (preferably elbow-length) gloves when contact is likely.

Protective Material Types: Cotton, rubber, PVC.

Respiratory Protection: Use a suitable dust mask if dust is likely to build up in the work area.

Applicable Standards: AS/NZS 1715 (Respiratory equipment), AS 2161 (Protective gloves), AS/NZS 4501 set 2008 (Occupational protective clothing), AS1336 and AS/NZS 1337 (Industrial eye protection), AS/NZS 2210 (Occupational protective footwear).

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Fine white micronised powder.
Odour:	Characteristic waxy odour.
Boiling Point:	Decomposes before boiling at 100 kPa.
Freezing/Melting Point:	Melts in a range above about 160°C.
Volatiles:	Zero at 100°C.
Vapour Pressure:	Negligible at normal ambient temperatures.
Vapour Density:	Not applicable.
Relative Density:	No data.
Water Solubility:	Insoluble.
pH:	No data.

Volatility:	Negligible at normal ambient temperatures.
Odour Threshold:	No data.
Coefficient of Oil/Water Distribution:	No data.
Viscosity:	Not applicable.
Autoignition Temperature:	No data.

Section 10 - Stability and Reactivity

Reactivity: Unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: Keep containers tightly closed and dry.

Incompatibilities: Strong oxidising agents, amines.

Fire Decomposition: Combustion forms carbon dioxide and water, and if incomplete, carbon monoxide and smoke. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, disturbance of vision and judgment, unconsciousness, coma and death.

Polymerisation: Will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Target Organs: No data indicating any particular target organs.

Classification of Hazardous Ingredients: No ingredient listed is present at hazardous concentrations according to available hazard databases.

Section 12 - Ecological Information

This product is not readily biodegradable but is likely to degrade slowly in soil or water without causing long-term problems. Not expected to be an environmental hazard.

Section 13 - Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping in paper and placing in garbage. For larger quantities, use a commercial waste disposal service if recycling or reclaiming is not possible.

Section 14 - Transport Information

UN Number:	None allocated
DG Class:	None allocated
Subsidiary Risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG) Code.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the IMDG Code.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the IATA Dangerous Goods Regulations.

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): None allocated.

Inventory Status: All ingredients are listed on, or exempt from listing on, the Australian Inventory of Industrial Chemicals (AICIS).

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature (Grip-It P – Anti-Slip Additive Technical Bulletin and label).

This revision supersedes the April 2025 SDS.

Changes in this revision: new Sealers Plus SDS format; supplier address and contact details updated to Kurnell NSW; hazard communication aligned with GHS Revision 7.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS/AIIC	Australian Inventory of Industrial Chemicals
AICIS	Australian Industrial Chemicals Introduction Scheme
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
TWA / STEL	Time Weighted Average / Short Term Exposure Limit
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (July 2020) and GHS Revision 7.