Anti-Slip

PeterFell
SPECIALISTS IN COLOURED CONCRETE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

Product Identifier:

Product name	Anti-Slip
Synonyms	ANTIS
Proper shipping name	Not Applicable.
Other means of identification	Not Applicable

Relevant identified uses of the substance/mixture:

Relevant identified use	Sealer anti-slip additive.

Details of manufacturer/supplier:

Company name	Peter Fell Ltd
Address	81 Patiki Rd, Avondale, Auckland 1026, New Zealand
Telephone	+64 9 828 6460
Website	www.peterfell.co.nz
e-mail	info@peterfell.co.nz

Emergency telephone number:

Association/Organisation	National Poison Center
Telephone	0800 764 766
Website	www.poisons.co.nz

SECTION 2: HAZARD IDENTIFICATION

Classification of the substance/mixture:

Considered a Non-Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not regulated for transport of Dangerous Goods.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances:

See section below for composition of Mixtures.

Mixtures:

Name	*CAS Number*	*Proportion*
Polyethylene + Additives	n/a	96-100%
Pigment Masterbatch	n/a	0-4%

SECTION 4: FIRST AID

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Description of first aid measures:

Eye Contact	- Wash out immediately with fresh running water.
	- If irritation continues, seek medical attention.
	- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	- Flush skin and hair with running water (and soap if available).
	- Seek medical attention in event of irritation.
Inhalation	- If fumes, aerosols or combustion products are inhaled remove from contaminated areas.
	- Other measures are usually unnecessary.
Ingestion	- Immediately give a glass of water.
	- First aid is generally no required. In doubt, contact Poison Information Centre or doctor.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

Special hazards arising from the substance or mixture

Fire Incompatibility	- None known.

Advice for firefighters

Fire Fighting	- Use water delivered as a fine spray to control fire and cool adjacent area.
	- Do not approach containers suspected to be hot.
	- Cool fire exposed containers with water spray from a protected location.
	- If safe to do so, remove containers from path of fire.
	- Equipment should be thoroughly decontaminated after use.
Fire/Explosion Hazard	- Not combustible.
	- Not considered a significant fire risk, however containers may burn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods and material for containment and clean up.

Minor Spills	- Clean up spills immediately.
	- Avoid breathing vapours and contact with skin and eyes.
	- Control personal contact with the substance, by using protective equipment.
	- Contain and absorb spill with sand, earth, inert material or vermiculite.
	- Place in a suitable, labelled container for waste disposal.
Major Spills	- Absorb or contain spill with sand, earth, inert material or vermiculite.
	- If contamination of drains or waterways occurs, advise emergency services.
	- After clean-up operations, decontaminate and launder all protective clothing and equipment before storing or re-using.

7. STORAGE AND HANDLING

Precautions for safe handling.

Safe handling	- Limit all unnecessary personal contact.
	- Wear protective clothing when risk of exposure occurs
	- Use in well-ventilated area
	- Avoid contact with incompatible materials.
	- When handling, do not eat, drink or smoke.
	- Keep containers securely sealed when not in use.
	- Avoid physical damage to containers.
	- Always wash hands with soap and water after handling.
	- Work clothes should be laundered separately.
	- Use good occupational practices.
Other information	Not applicable.

Conditions for safe storage, including any incompatibilities

Suitable container	- Packing as supplied or recommended by manufacturer.
	- Check that containers are clearly labelled and free from leaks.
Storage incompatibilities	- none known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Appropriate engineering controls	- Not Applicable
Personal Protection	
Eye and Face Protection	- Safety glasses with side shields.
Skin Protection	- See Hand protection below
Hand/feet Protection	- Wear chemical protective gloves. e.g. light weight rubber gloves
	- Wear safety footwear or safety gumboots e.g rubber
Body Protection	- Overalls
Other Protection	n/a

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granular powder	Relative Density to water (water =1)	0.930 - 0.945
Physical State	solid	Auto-Ignition Temperature (°C)	Not Applicable
Odour	Slight plastic	Decomposition Temperature (°C)	>250
pH	Not Applicable	Viscosity (cSt)	Not Available
Melting Point (°C)	Not Applicable	Molecular wight (g/mol)	Not Available
Freezing Point (°C)	Not Applicable	Taste	Not Available
Boiling Point (°C)	Not Applicable	Explosive Properties	Not Available
Flash Point (°C)	Not Applicable	Oxidising Properties	Not Available
Evaporation Rate	Not Available	Volatile Component (%)	Not Available

10. STABILITY AND REACTIVITY

Reactivity	- See Section 7.
Chemical Stability	- Product is considered stable.
Possibility of Hazardous Reactions	- See Section 7.
Conditions to Avoid	- See Section 7.
Incompatible Materials	- See Section 7.
Hazardous Decomposition Products	- See Section 5.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	- The material is not thought to produce adverse health effects or irritation of the respiratory tract.
Ingestion	- The material is not classified as harmful by ingestion.
Skin Contact	- This material is not thought to produce adverse health effects or skin irritation following contact.
Eye	- This material is not thought to produce adverse health effects or eye irritation following contact.
Chronic	- Long-term exposure to the product is not thought to produce chronic effects adverse to health.

12. ECOLOGICAL INFORMATION

Toxicity

Not Applicable.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Product/Packaging Disposal	- Ensure that the disposal of material is carried out in accordance with Hazardous Substances (Disposal) Notice 2017.
	- Containers may still present a chemical hazard/ danger when empty
	- Return to supplier for reuse/ recycling if possible.
	- If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill.
	- Where possible retain label warnings and MSDS and observe all notices pertaining to the product.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods for Transport according to the New Zealand Standard NZ Transport, according to NZS 5433 (Transport of Hazardous Substances on Land).

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

No classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

15. REGULATORY INFORMATION

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

This substance can be managed under the controls specified in the Transfer Notice or alternatively, it may be managed using the conditions specified in an applicable Group Standard.

Refer to Section 8 for any applicable tolerable exposure limits or Section 12 for Environmental Exposure limits.

16. OTHER INFORMATION

SDS Created	April 2025
SDS Updated	April 2025

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
ES: Exposure Standard
OSF: Odour Safety Factor
NOAEL : No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: Bioconcentration Factors
BEI: Biological Exposure Index
AIIC: Australian Inventory of Industrial Chemicals
DSL: Domestic Substances List
NDSL: Non-Domestic Substances List
IECSC: Inventory of Existing Chemical Substance in China