



SAFETY DATA SHEET

ISSUE DATE: 1 March 2023

Section 1: Identification

Product Name:	Pea Straw
Other Names:	Pea Straw, Natural Garden Mulch
UN Number:	Not allocated
Hazchem Code:	Not allocated
Dangerous Goods Class:	Not allocated
Poison Schedule:	Not allocated
Use:	Landscaping and general horticultural purpose

Contact Details

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Section 2: Hazard Warning

Not classified as hazardous under Australian GHS criteria.

Not classified as dangerous goods according to the Australian Dangerous Goods Code.

Label Elements

Hazard Pictogram:



Signal Word: WARNING

Section 3: Composition of Ingredients

Mixtures	Composition
Pea Straw	Compressed Pea Straw

Section 4: First Aid

Acute Health Effects

Swallowed: Due to product form and application, ingestion is considered unlikely. For advice, contact a Poisons Information Centre (131126) or a doctor.

Eye: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until medical advice obtained.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing until medical advice obtained.

Inhaled: If inhaled, remove from contaminated area, apply artificial respiration if not breathing.

Chronic health effects

Repeated inhalation of dust from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses including hay fever.

Section 5: Fire Fighting

Product Flammability:	Combustible
Type of extinguisher:	Dry Agent, carbon dioxide, foam or water fog
Hazards from combustion:	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition
Hazchem Code:	Not applicable
Stability:	Stable under recommended conditions of storage
Conditions to Avoid:	Avoid heat, sparks, open flames and other ignition source

Section 6: Accidental Release Measures

Exposure Standards

Worksafe Australia Exposure Standard: There is no specific standard allocated for pea straw.

Recommendation: Keep exposure to dust from these products as low as practicable.

Engineering controls: All work with these products should be carried out in such a way as to avoid skin contact and minimise exposure to dust. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended.

Respiratory protection: Avoid breathing dust. Wear an approved P1 or P2 respirator suitable for respirable particulates and conforming to AS/NZS 1715 and 1716 when exposed to dust. These Standards should be followed in the selection, fit-testing, use, storage and maintenance of the respirators.

Skin protection: Wear a PVC Apron, PVC Gloves and safety glasses. When using large quantities or where heavy contamination is likely, wear dust proof goggles and PVC or rubber gloves. Where an inhalation risk exists, wear a Class P1 (Particulate) respirator. Long sleeved shirts and long trousers are recommended. Wash skin with mild soap and water after working with these materials. Launder work clothes regularly.

Section 7: Handling & Storage

Precautions for safe handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Conditions for safe storage: Store in a dry, well-ventilated area, removed from oxidizing agents, acids, heat or ignition sources and foodstuffs. Do not leave sealed bags out in weather. Colour contamination may occur depending on extreme temperatures. Protect from physical damage and seal when not in use. Large storage areas should have appropriate ventilation systems.

Section 8: Exposure Controls

Personal Protection:



Eye & Face Protection: Safety Goggles (AS/NZS 1336)

Skin Protection: Wear Suitable protective Clothing

Hands/Feet Protection: Standard Duty Gloves (AS2161)

Body Protection: See 'Skin Protection' above

Other Protection: Particulate Respirator (AS/NZS 1715 and 1716)

Section 9: Physical and Chemical Properties

Appearance:	Chopped Pea Straw like fibres
Odour:	Non specific "Earthy fresh" odour
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Flashpoint:	>61°C
PH:	

Section 10: Stability & Reactivity

Stable under normal conditions of use.

Section 11: Toxicological Information

The dust and mist (bio-aerosols) from this product are Non-hazardous according to the criteria of Worksafe Australia.

RISK: Inhalation of dust may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hay fever or asthma, to pneumonia (eg Legionnaire's disease) or pneumonia-like illnesses. Direct contact with this material or its dust may cause skin irritation (dermatitis), and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.

Section 12: Ecological Information

Avoid Contaminating Waterways.

Section 13: Disposal

Disposal Methods: Reuse or recycle where possible. Clean up by vacuuming or wet sweeping to avoid dust dispersal. Cleanup immediately, to prevent rodent nesting. Use product totally or collect in containers alternatively, ensure product is covered with soil to prevent dust generation and dispose of to an approved landfill site or in accordance with relevant local legislation.

Section 14: Transport

Precautions for Transportation: No special precautions necessary.

Section 15: Regulatory Information

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated

Section 16: Other

The information contained in this Material Safety Data Sheet is as up to date and accurate as possible. As **Martins** cannot control the conditions under which this products is used, each user must consider the MSDS information in the specific context of the intended application. **Martins** does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other then those implied by Commonwealth, State or Territory legislation.