



MATERIAL SAFETY DATA SHEET

ISSUE DATE: 1 March 2013

IDENTIFICATION

PRODUCT: PEA STRAW

Non-Hazardous substance. Non-Dangerous Goods

PRODUCT DETAILS

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

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:	

CONTACT DETAILS

Supplier Name:	Martins Fertilizers
Office Address:	Bellevalle Road YASS NSW 2582
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HEALTH WARNING

- Low toxicity – Low irritant. Use safe work practices to avoid eye or skin contact and inhalation
- Avoid breathing dust or mists – wear particulate mask if dusty
- Wear gloves and apron when handling
- Wash hands immediately after use
- Read detailed health warning

HEALTH HAZARD INFORMATION

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.

FIRST AID

Swallowed: Give water to drink. Seek medical attention if any abdominal symptoms.

Eye: Flush eyes thoroughly with running water. If irritation persists seek medical attention.

Skin: Wash skin and hair thoroughly with mild soap and water.

Inhaled: Remove to fresh air.

First-aid facilities: Eye wash station, running water, soap and sink.

Advice to Doctor: Treat symptomatically.

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

PRECAUTIONS FOR USE

Exposure standards

Work safe 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.

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

TRANSPORT

Precautions for Transportation: No special precautions necessary.

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.

ACCIDENTAL RELEASE

Emergency Procedures: Ensure adequate ventilation, avoid generating dust. Use personal protective equipment. Prevent product from entering drains or waterways. Do not contaminate surface water.

Containment & Cleanup: Vacuum, shovel or sweep up and collect in containers for disposal.

DETAILED HEATH WARNING

NON HAZARDOUS

PEA STRAW AND NATURAL GARDEN MULCHES

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.

SAFETY: Avoid contact with eyes and skin. Avoid breathing dust. Wear suitable protective clothing and standard duty gloves (AS 2161). If exposed to dust, also wear dust resistant eye protection (AS/NZS 1336) and particulate respirator (AS/NZS 1715 and 1716). Wash thoroughly immediately after handling. Wash work clothes regularly.

FIRST AID: Irrigate eyes with plenty of running water. Wash skin with soap and water. Seek medical attention for any persistent skin, eye or respiratory symptoms.

MANUFACTURER: Martins Fertilizers Pty Ltd

For Further information on this product contact Martins Fertilizers Pty Ltd.