



SAFETY DATA SHEET

ISSUE DATE: 1 May 2018

Section 1: Identification

Product Name:	BLOOD & BONE
Other Names:	As Above
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

Supplier Name:	Martins Fertilizers
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Section 2: Hazard Identification

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
Blood n Bone	Blood & Bone & Meat Meal

Section 4: First Aid

Acute Health Effects

Swallowed: Unlikely under normal conditions. Ingesting large amounts blood & bone may cause irritation with gastrointestinal system with symptoms such as nausea, vomiting and diarrhea, irregular heartbeat and hypertension.

Eye: Mild Irritant. The dust may be irritating to the eyes resulting in redness and watering, or eye infection.

Skin: Mild Irritant. Skin contact with these products and their dusts may result in skin irritation and in some people may lead to skin sensitisation, dermatitis or skin infection.

Inhaled: Inhalation of dust may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis

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

Advice to Doctor: Treat symptomatically.

Section 5: Fire Fighting

Product Flammability:	Non-flammable
Type of extinguisher:	Water or Class A extinguisher
Hazards from combustion:	No information available
Hazchem Code:	Not applicable

Section 6: Accidental Release Measures

Exposure standards

Work safe Australia Exposure Standard: There is no specific exposure limits available (General dust recommended exposure standard should be less than 10 mg/m³).

Recommendation: Keep exposure to dust and/or mist (bioaerosols) from these products as low as practicable. When using product do not pile in heaps as pets may find this product attractive, whilst it is not poisonous it may cause some gastric discomfort

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.

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 standard duty gloves (AS 2161), loose comfortable clothing, and boots. Long-sleeved shirts and long trousers and recommended if skin irritation occurs. Wash

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skin with mild soap and water immediately after working with these materials. Launder work clothes regularly.

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

Section 7: Handling & Storage

Precautions for safe handling: Avoid contact with eyes and skin. Avoid breathing dust. Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming.

Conditions for safe storage: Store in a cool, dry, well-ventilated area. Keep away from food, drink and animal feeding stuffs. Keep product out of moisture and containers well-sealed. Keep product out of reach of children.

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:	Course brown powder with some mineral particles visible
Odour:	Nonspecific "Earthy" odour
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Flashpoint:	Not applicable
PH:	Not available

Section 10: Stability & Reactivity

Stable under normal conditions of use.

Section 11: Toxicological Information

This product contains meat meal and may also contain mineral and fertiliser additives.

RISK: Inhalation of dust and/or liquid mists 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 contamination of Waterways

Section 13: Disposal

Disposal Methods: Wear PPE. Clean up by vacuuming or wet sweeping, avoid dust dispersal. Use product totally or collect in containers and dispose in accordance with local authority guidelines. Prevent discharge to water, soil and air.

Section 14: Transport

Precautions for Transportation: Trucks to use tarpaulin to cover the load (for bulk deliveries)

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 than those implied by Commonwealth, State or Territory legislation.