



# **martins**

## **SAFETY DATA SHEET**

**ISSUE DATE: 1 March 2023**

### **Section 1: Identification**

<b>Product Name:</b>	Blood & Bone
<b>Other Names:</b>	As Above
<b>UN Number:</b>	Not allocated
<b>Hazchem Code:</b>	Not allocated
<b>Dangerous Goods Class:</b>	Not allocated
<b>Poison Schedule:</b>	Not allocated
<b>Use:</b>	Landscaping and general horticultural purpose

### **Contact Details**

<b>Supplier Name:</b>	Martins Fertilizers
<b>Office Address:</b>	42 Bellevale Road YASS NSW 2582
<b>Office Phone:</b>	(02) 6226 5551
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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
Blood & 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

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

## Section 6: Accidental Release Measures

### **Exposure Standards**

**Worksafe Australia Exposure Standard:** There is no specific exposure limits available (General dust recommended exposure standard should be less than 10 mg/m<sup>3</sup>).

**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 and/or mist (bioaerosols).

**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 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 and/or liquid mists (bioaerosols). 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

<b>Appearance:</b>	Course brown powder with some mineral particles visible
<b>Odour:</b>	Nonspecific "Earthy" odour
<b>Boiling Point:</b>	Not applicable
<b>Melting Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Flashpoint:</b>	Not applicable
<b>PH:</b>	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 (e.g., 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:** 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 product 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.