



Safety Data Sheet

Blood & Bone

UPDATED: 19 July 2020

Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

Product Name:	Blood & Bone
Other Names:	
Recommended Use:	Fertiliser
Company Identification:	Morton Smith - Dawe Limited
Address:	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
Customer Centre:	03 322 8117
National Poisons Information Centre:	0800 POISON (0800 764 766)
Emergency Phone Number:	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Transport Emergency Phone Number:	111 - Tell operator what service is needed: Fire, Ambulance or Police

Section 2: HAZARD IDENTIFICATION

Statement of Hazardous Nature:	Not classified as hazardous
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Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Abattoir by products cooked and milled to fine powder.	-	100%

Section 4: FIRST AID MEASURES

Routes of Exposure:	
If in eyes:	Hold eyes open, flood with water for 15 minutes and see a doctor or optometrist.
If on skin	A small amount of skin contact is not normally harmful. Remove contaminated clothing and wash skin thoroughly. Wash with soap and water. Launder contaminated clothing before reusing
If ingested:	Swallowing small quantities is not normally harmful. If Swallowed DO NOT induce vomiting. Give several glasses of water to drink to dilute. Seek medical advice.
If Inhaled:	Recovery is rapid after removal from exposure, if symptoms persist seek medical advice
Most important symptoms and effects, both acute and delayed	
Symptoms:	
Eyes:	Mildly irritating to eyes.
Skin:	Mildly irritating to skin. Frequent and prolonged contact may cause dermatitis. No effect should occur if promptly washed off.
Ingested:	May cause diarrhea, nausea, vomiting and cramps, weakness & circulatory problems or gastro intestinal disturbances.
Inhaled:	If present as high concentrations of airborne dust, prolonged contact may cause irritation to nose and throat, may cause coughing and shortness of breath.
Notes to Doctor:	Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Hazard Type	Non Flammable
Hazardous Combustion Products:	None known.
Extinguishing Media:	Based on surrounding materials.
Protective Equipment:	Overalls and protective gloves.
HAZCHEM Code:	None allocated.

Section 6: ACCIDENTAL RELEASE MEASURES


Spills and Disposal:	<p>Protect yourself and others from injury. Wear appropriate protective clothing. Contain spill and sweep up. Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible.</p> <p style="text-align: center;">Small Spills: Wash down drain with plenty of water.</p> <p style="text-align: center;">Large Spills: Sweep up majority of spill, remainder do as above.</p>
Protective Clothing:	For appropriate personal protective equipment see section 8.
Environmental:	Avoid unintended release of excessive amounts into waterways or sewers. If spill does enter waterway contact local authority.

Section 7: HANDLING AND STORAGE

Handling:	<p>Avoid generating dusts, do not breathe dusts. Keep away from oxidizing agents, acid. Use only outdoors or in well-ventilated area.</p> <p style="text-align: center;">Approved Handler: Not required</p> <p style="text-align: center;">Tracking: Not required</p> <p style="text-align: center;">Record Keeping: Not required</p>
Storage:	Store in a cool dry, well-ventilated area. Ensure containers / packages are adequately labelled, protected from physical damage and sealed when not in use.
Other Information:	Avoid unintended release into the environment.

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Exposure Limits:	<p>No exposure limit has been assigned to this product. Where no specific exposure standard has been assigned, the recommended exposure standard for dust in general shall be 10mg/m measured as inspirable dust. The exposure limit is expressed as a time weighted average (TWA) concentration over an 8 hour working shift, for a 5 day working week and is the exposure standard recommended by Worksafe Australia</p>
Personal Protection Equipment:	
	
Engineering Controls:	Maintain adequate ventilation.

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Fine Powder
Odour:	Not Available
Odour Threshold:	Not Available
Solubility in Water:	Partially Soluble
Flash Point:	Not Applicable
Boiling Point:	Not Applicable
Melting Point:	Not Available

Section 10: STABILITY & REACTIVITY

Stability:	Product is stable.
Hazardous Polymerisation:	Will not occur.
Hazardous Decomposition Products:	
Conditions to Avoid:	Incompatible materials.
Materials to Avoid:	

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	
Ingestion:	Low Irritant.
Inhalation:	Low Irritant. Over exposure may result in irritation to nose and throat, may cause coughing and shortness of breath.
Skin:	Midly Irritant.
Eye:	Midly Irritant.
Other Information:	No adverse health effects expected under normal conditions.
Toxicological Data:	Not available

Section 12: ECOLOGICAL INFORMATION

Hazard Classifications:	Not assigned
Ecotoxicity:	Avoid unintended release into streams and waterways. Always use recommendations as outlined in the NZ Fertiliser Manufacturer's Research Association "Code of Practice for Fertiliser Use"

Section 13: DISPOSAL INFORMATION

Product Disposal	Observe any local authority restrictions that may apply. Collection into sealable containers and dispose of in an approved land fill. If practicable apply excess fertiliser at recommended rates to appropriate land.
Container Disposal:	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

Section 14: TRANSPORT INFORMATION

UN Number:	None Assigned
Other Information:	Not regulated for transport purposes.

Section 15: REGULATORY INFORMATION

EPA:	See www.epa.govt.nz for approval controls
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Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown and supersedes all previous versions.

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made.

Please contact Morton Smith - Dawe, if further information is required.

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