

THOMAS ELLIOTT SAFETY INFORMATION SHEET

Date of Issue: May 2012

Revision: May 2014

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Name of Product: BONEMEAL

Use of the Substance/Preparation: Organic fertiliser

Manufacturer/Distributor: Thomas Elliott Limited
Selby Place
Stanley Industrial Estate
Skelmersdale
Lancashire WN8 8EF
Tel: +44 (0) 1522 811981 Fax: +44 (0) 1522 810238

Emergency Contact: Tel: +44 (0) 1522 811981 (Office Hours)

2. HAZARDS IDENTIFICATION

Classification: Not classified as dangerous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: An organic fertiliser of animal origin containing 3.5% nitrogen and 19% phosphorus pentoxide in the form of sterilised ground bone.

4. FIRST AID MEASURES

Skin Contact:

Eye Contact:

Ingestion:

Blood Fish & Bone is considered to be essentially non-toxic. Like any generally inert dusty or gritty material, eye contact may cause discomfort.

Wash hands and exposed skin after use.

Irrigate with water thoroughly.

Seek medical advice.

Additional medical guidance is available to doctors from the National Poisons Information Service.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Additional Information:

Special Protective Equipment:

Non flammable

If involved in a fire use water spray or dry powder.

In intense heat, product decomposition will release hazardous fumes.

Wear self-contained breathing apparatus in confined spaces. Contain contaminated run-off.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Environmental precautions:

Spillages:

Wash hands and exposed skin after handling.

Do not allow to enter drains or sewers.

Sweep up carefully to avoid raising dust and transfer to suitable marked container.

7. HANDLING & STORAGE

Handling:

Storage:

Do not block stack pallets.

Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs and in a separate stack from herbicides.

THOMAS ELLIOTT SAFETY INFORMATION SHEET

Date of Issue: May 2012

Revision: May 2014

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION	No specific exposure standards established. Normal good hygiene standards should be observed.	
--	--	--

9. PHYSICAL & CHEMICAL PROPERTIES	Appearance	buff brown powder
	Odour	faint organic odour
	pH	solid
	Boiling point	not applicable
	Melting point	not applicable
	Flash point	none
	Flammability	not flammable
	Autoflammability	none
	Explosivity	none
	Oxidising properties	none
	Vapour pressure	none
	Relative density	not available
	Solubility	insoluble
	Other data	none

10. STABILITY & REACTIVITY		
Stability:	stable	
Conditions to Avoid:		
Materials to Avoid:		
Hazardous Decomposition Products:	decomposes under normal conditions under intense heat releasing hazardous nitrogen oxide fumes.	

11. TOXICOLOGICAL INFORMATION	No specific adverse effects from exposure known. To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.	
--	---	--

12. ECOLOGICAL INFORMATION	Microbial decomposition releases nitrate fertiliser. Recommended application rates should not be exceeded.	
-----------------------------------	--	--

13. DISPOSAL CONSIDERATIONS	Dispose of waste through a reputable waste disposal contractor and in accordance with the Environmental Protection Act 1990.	
------------------------------------	--	--

14. TRANSPORT INFORMATION	Not classified as dangerous for carriage.	
----------------------------------	---	--

15. REGULATORY INFORMATION	Not classified as dangerous for supply. Occupational Exposure Standards: none established. For nuisance dusts: total inhalable 10 mg/m ³ (8 hr), total respirable 5 mg/m ³ (8 hr).	
	This product is suitable for garden and protected crop use where ruminant animals (cattle, sheep, goat and deer) do not have access.	
	Other regulations: Health and Safety at Work Act 1974 Fertiliser (Mammalian Meat & Bonemeal) Regulation 1996 Environmental Protection Act 1990	

THOMAS ELLIOTT SAFETY INFORMATION SHEET

Date of Issue: May 2012

Revision: May 2014

16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the data of publication, but we cannot accept responsibility that is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations: OES – occupational exposure standard. STEL – short term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).

Category 3 Animal By Product

This organic fertiliser/soil improver is produced in accordance with Regulation (EC) No 1069/2009 laying down health rules for animal by products not intended for human consumption and The Animal By-Products (Enforcement) (England) Regulations 2011.

As such this organic fertiliser/soil improver is not intended for use for use in animal/human feed. Organic fertilisers or soil improvers: no grazing of farmed animals or use of crops as herbage during at least 21 days following application, in the case of pigs during at least 2 months following application.

A local risk assessment should be conducted to ensure the suitability for use where human food or animal feeding stuffs could become contaminated.