

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: February 2004
Revision: December 2011

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

Name of Product: FERTILISERS (straight organic)

Use of the Substance/Preparation: Fertilisers

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: These products are not classified as hazardous in normal use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: This class of fertiliser is produced from Category 3 Animal By Products (Processed Animal Proteins):
Bone Meal, contains mainly calcium phosphates
Dried Blood, consists of blood proteins
Hoof and Horn Meal contains mainly keratin.

Generic product names
Treated Bone Meal 3.5-18.5-0
Dried Blood 12-0-0
Hoof and Horn Meal 13-0-0

4. FIRST AID MEASURES

Skin Contact: Wash with plenty of soap and water.
Eye Contact: Wash out with water for several minutes. If redness and/or irritation persists, seek medical advice.
Ingestion: Rinse out mouth (do not swallow) and give water or milk to drink. Seek medical attention if more than small quantities have been swallowed. Do not induce vomiting.
Inhalation: Remove to fresh air. Keep warm and at rest.

Other information: treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media: As appropriate for the surrounding fire.
Additional Information:
Special Protective Equipment: Use breathing apparatus in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

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Personal Precautions:	Wear suitable protective clothing appropriate to the amount involved, which may include eye/face protection, PVC or synthetic rubber gloves, personal respiratory protection.
Environmental precautions:	Do not allow to enter public sewers and watercourses. If this cannot be avoided, inform the authority.
Spillages:	Sweep up and place into a suitable closed containers for disposal according to item 13.

7. HANDLING & STORAGE

Handling:	Observe good hygiene standards and minimise skin contact. Avoid generating excessive dust. If necessary, wear suitable protective clothing according to item 8.
Storage:	Keep away from sources of heat in a dry, well ventilated store. Keep containers tightly closed. Store away from herbicides.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Where prolonged or repeated exposure is likely, protective clothing should be worn, including eye protection and PVC or synthetic rubber gloves. Wear an approved dust respirator if airborne dust concentrations are liable to exceed limits. Wash hands and exposed skin before meals and after work. Do not eat, drink or smoke whilst handling the product.

EXPOSURE LIMITS – OES: 10 mg/m³ total inhalable dust.
(nuisance dusts, HSE Guidance Note EH40 and EH42).

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	dark red or brown powder or brown/grey granules or pieces
Odour	slight characteristic odour
pH	not relevant
Boiling point	decomposes at high temperatures
Melting point	decomposes
Flash point	not applicable
Auto-ignition temperature	no data
Oxidising properties	none
Vapour pressure	not applicable
Relative density	no data
Bulk density	900-1000 kg/m ³
Viscosity	not applicable
Solubility	partially soluble in water
Partition coefficient	not relevant
Other data	

10. STABILITY & REACTIVITY

Stability:	stable under normal conditions of use.
Conditions to Avoid:	no special requirements.
Materials to Avoid:	strong oxidising agents.
Hazardous Decomposition Products:	N/A

11. TOXICOLOGICAL INFORMATION

Ingestion of small quantities unlikely to cause harm. Gastro-intestinal disorders may result if large amounts are ingested.

12. ECOLOGICAL INFORMATION

MOBILITY: not mobile in the environment.
DEGRADABILITY: organic components biodegradable slowly. Soluble components take up by crops.

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ACCUMULATION: there is no evidence for bioaccumulation or biomagnification.

ECOTOXICITY: not ecotoxic.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT: unwanted product can normally be spread thinly on open ground for disposal.

DISPOSAL OF PACKAGING: unclean packaging may be treated as general waste for incineration or landfill according to regulations. Cleaned packaging may be recycled.

14. TRANSPORT INFORMATION

UN No: none assigned

Proper Shipping Name:

ADR/RID: not classified as hazardous

IMCO: not classified as hazardous

IATA/IACO: not classified as hazardous

PACKING GROUP:

LABEL: none

15. REGULATORY INFORMATION

Not classified as hazardous for supply.

Refer to relevant legislation, such as the Health and Safety at Work Act etc (HSWA), the Control of Substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

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.