

SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision date: June 2016

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

- 1.1 Product Identifier:** **DRIED BLOOD**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Identified uses Fertiliser
- 1.3. Details of the supplier of the safety data sheet**
Supplier Thomas Elliott, Selby Place, Stanley Industrial Estate, Skelmersdale, WN8 8EF
Tel: 01695 51875 email: info@thomas-elliott.co.uk
- 1.4. Emergency telephone number** +44 (0) 1695 51875 (Monday to Friday 9:00-17:00 GMT)

2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
CLASSIFICATION according to Directive EC 1272/2008 Classification, Labelling and Packaging
This mixture is not classified as dangerous to humans or the environment.
- 2.2 Label Elements**
There are no statutory labelling requirements under regulation 1272/2008 and regulation 453/2012.
- 2.3 Other Hazards**
Mixture not classed as PBT or vPvB

3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**
Contains Hydrolyzed Avian Blood. Process is licensed under APHA. There are no components at concentrations classified as hazardous according to Directive EC 1272/2008 Classification, Labelling and Packaging.

4. FIRST AID MEASURES

- 4.1 Description of first aid measures**
- Inhalation**
If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop.
- Skin contact**
Wash exposed areas of skin with soap and water. Wash contaminated clothing before re-use.
- Eye contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms persist or develop.
- Ingestion**
Do not induce vomiting. Wash out mouth with water and give water to drink. Seek medical attention if symptoms persist or develop.
- 4.2 Most important symptoms and effects, both acute and delayed**
No information available.
- 4.3 Indication of any immediate medical attention and special treatment needed.**
No information available.

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media**
Use foam, carbon dioxide, dry powder, sand.
- 5.2 Special Hazards arising from the substance or mixture**
No information available.
- 5.3 Advice for fire-fighters**
Wear self-contained breathing apparatus and suitable protective clothing in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation. Use personal protective equipment: PVC gloves, overalls.
- 6.2 Environmental Precautions**
Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer in large quantities contact local water authority and inform the Environment Agency.
- 6.3 Methods and material for containment and cleaning up**
Sweep up, avoiding generating dust and store in labelled containers for recovery or contact specialist waste disposal contractor.
- 6.4 Reference to other sections**
See also section 8

7. HANDLING AND STORAGE

- 7.1 Precaution for safe handling**
Practice good standards of hygiene after handling material. Wear recommended protective clothing (see Section 8). Cover any open cuts or grazes with a

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waterproof plaster before handling material. Do not eat, drink or smoke while handling material.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials and strong oxidising agents.

7.3 Specific end use(s)

Fertiliser

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Treat as nuisance dust. Dust (total inhalable) LTEL 10 mg/m³ (8hr TWA). Dust

8.2 Exposure controls

Ensure adequate ventilation. Avoid prolonged skin contact. Wear protective clothing. Wear respirator EN 149 and goggles if airborne dust is present. Gloves: to BS EN374 of gauntlet type in Natural Rubber or PVC. Clothing: Coveralls/apron to BS EN465/466/467

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance;	buff brown powder
Odour;	faint organic
Odour threshold;	no information available
pH;	no information available
Melting point;	Decomposes at elevated temperatures
Initial boiling point;	no information available
Flash point;	no information available
Evaporation rate;	no information available
Flammability;	not classed as flammable
Upper /lower flammability or explosive limits;	Mixture is not classed as explosive
Vapour Pressure;	no information available
Vapour density;	no information available
Specific Gravity;	0.4
Solubility (ies);	no information available
Partition coefficient: n-octanol/water;	no information available
Auto ignition temperature;	no information available
Decomposition temperature;	no information available

9.2 Other Information

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions of storage and use

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Information not available

10.4 Conditions to avoid

Extremes of temperature

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

None known

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Produced from Category 3 animal by products. The mixture classification is given in section 2 based on individual component contents. Individual component hazards are given in section 3

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Mixture Classified as not toxic to the environment

12.2 Persistence and degradability

Information not available

12.3 Bioaccumulative potential

Information not available

12.4 Mobility in soil

Information not available

12.5 Results of PBT and vPvB

Not classified

12.6 Other adverse effects

Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Use only licensed waste disposal companies. Do not re-use empty containers for any purpose.

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14. TRANSPORT INFORMATION

- 14.1 UN number:** Product is unclassified for transport
14.2 UN proper shipping name: Product is unclassified for transport
14.3 Transport hazard Product is unclassified for transport
14.4 Packing group: Product is unclassified for transport
14.5 Environmental hazards: Product is unclassified for transport
14.6 Special precautions for user: No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
Applicable for Maritime bulk transport only. Check with carrier.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

This substance is classified and labelled according to Directive EC 1272/2008 Classification, Labelling and Packaging and the EC Fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical Safety Assessment

CSA not undertaken for this substance

16. OTHER INFORMATION

Reason for revision:

Replaces version dated June 2009. Revised format- all sections updated.

SDS information:

This Safety data sheet is compiled using data submitted for raw materials and practical experience. This Safety Data Sheet is prepared in compliance with regulation 1272/2008 and Annex I of the REACH regulation 453/2010. The information given herein is, to the best of our knowledge, correct and is presented in good faith but no warranty, expressed or implied is given.