



# SAFETY DATA SHEET

Date of Issue: February 2004  
Revision: December 2020

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

- 1.1 Product Identifier:** **BLOOD FISH & BONE**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Identified uses Fertiliser  
Uses advised against No specific uses advised against are identified.
- 1.3. Details of the supplier of the safety data sheet**  
Supplier Vitax Ltd, Owen Street, Coalville, Leics LE67 3DE United Kingdom  
Tel: +44 (0)1530 510060
- 1.4. Emergency telephone number**  
Emergency telephone +44 (0) 1530 510060 (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**  
There are no components at concentrations classified as hazardous according to Directive EC 1272/2008 Classification, Labelling and Packaging Regulations.

## 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 & Eye exposure**  
Skin: Wash exposed areas of skin with soap and water following use. Wash all contaminated clothing before re-use.  
Eyes: Immediately rinse with clean water for 15 minutes. 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. The mixture is not classified as flammable. As such extinguishing media appropriate for surrounding materials should be chosen.
- 5.2 Special Hazards arising from the substance or mixture**  
Possible irritant fumes arising from product decomposition.
- 5.3 Advice for fire-fighters**  
Contain spread of extinguishing fluids. Wear self-contained breathing apparatus in confined spaces.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**  
The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified. Ensure adequate ventilation. Use personal protective equipment: gloves, eye protection, suitable respirator if dust is generated during handling.
- 6.2 Environmental Precautions**  
Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) 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

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**7. HANDLING AND STORAGE**

- 7.1 Precaution for safe handling** Avoid contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
- 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)** No information available

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Control Parameters** Dust (total inhalable) LTEL 10 mg/m<sup>3</sup> (8hr TWA).  
Dust (respirable) LTEL 4 mg/m<sup>3</sup> (8hr TWA).  
Potash (CAS: 7447-40-7) DNEL Workers - Dermal; Short term systemic effects: 580 mg/kg/day  
Workers - Dermal; Long term systemic effects: 580 mg/kg/day  
Workers - Inhalation; Short term systemic effects: 292 mg/m<sup>3</sup>  
Workers - Inhalation; Long term systemic effects: 292 mg/m<sup>3</sup>  
PNEC Industry - Fresh water; 0,047 mg/l  
- Marine water; 0,047 mg/l
- 8.2 Exposure controls** The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified. Primary Hazard considered as handling of concentrate. Gloves: to BS EN374 of gauntlet type in Natural Rubber or PVC (not Nitrile) recommended for acid resistance. Clothing: Coveralls/apron to BS EN465/466/467

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**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; no information available  
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; no information available  
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

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**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** Possible irritant nitrogen oxide fumes

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**11. TOXICOLOGICAL INFORMATION**

- 11.1 Information on toxicological effects**  
The mixture has not been assessed for toxicological effects, the mixture classification is given in section 2 based on individual component contents. Individual component hazards are given in section 3
- Acute toxicity** Not classified as hazardous
- Irritation** Not classified as hazardous
- Corrosivity:** Not classified as hazardous

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<b>Sensitisation</b>	
<b>Skin sensitisation:</b>	Not classified as hazardous
<b>Repeated dose toxicity:</b>	No known significant effects or critical hazards.
<b>Carcinogenicity:</b>	No known significant effects or critical hazards.
<b>Mutagenicity:</b>	No known significant effects or critical hazards.
<b>Toxicity for reproduction:</b>	No known significant effects or critical hazards.

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## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Mixture Classified as not toxic to the environment
<b>12.2 Persistence and degradability</b>	Information not available
<b>12.3 Bioaccumulative potential</b>	Information not available
<b>12.4 Mobility in soil</b>	Information not available
<b>12.5 Results of PBT and vPvB</b>	Not classified
<b>12.6 Other adverse effects</b>	Information not available

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## 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste Treatment Methods</b>	Use only licensed waste disposal companies for unwanted chemical. Do not re-use empty containers for any purpose.
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## 14. TRANSPORT INFORMATION

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

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## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.</b>	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.
<b>15.2 Chemical Safety Assessment</b>	CSA not undertaken for this substance

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## 16. OTHER INFORMATION

<b>Reason for revision:</b>	Replaces version dated Dec 20215. Section 1, 11 updated.
<b>SDS information:</b>	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.