

# THOMAS ELLIOTT SAFETY INFORMATION SHEET

Date of Issue: May 2012

Revision: May 2014

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

**Name of Product:** HOOF & HORN

**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)

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## 2. HAZARDS IDENTIFICATION

**Classification:** Not classified as dangerous.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formulation Type:** An organic fertiliser of animal origin containing 13% nitrogen.

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## 4. FIRST AID MEASURES

**Skin Contact:** Hoof & Horn 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.

**Eye Contact:** Irrigate with water thoroughly.

**Ingestion:** Seek medical advice.

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

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## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Non flammable  
**If involved in a fire use water spray or dry powder.**

**Additional Information:** In intense heat, product decomposition will release hazardous fumes.

**Special Protective Equipment:** Wear self-contained breathing apparatus in confined spaces. Contain contaminated run-off.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wash hands and exposed skin after handling.

**Environmental precautions:** Do not allow to enter drains or sewers.

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

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## 7. HANDLING & STORAGE

**Handling:** Do not block stack pallets.

**Storage:** 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.

**8. EXPOSURE CONTROLS/** No specific exposure standards established.

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**PERSONAL PROTECTION**

Normal good hygiene standards should be observed.

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**9. PHYSICAL & CHEMICAL PROPERTIES**

Appearance	black and 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

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**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.

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**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.

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**12. ECOLOGICAL INFORMATION**

Microbial decomposition releases nitrate fertiliser. Recommended application rates should not be exceeded.

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**13. DISPOSAL CONSIDERATIONS**

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

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**14. TRANSPORT INFORMATION**

Not classified as dangerous for carriage.

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**15. REGULATORY INFORMATION**

Not classified as dangerous for supply. Occupational Exposure Standards: none established. For nuisance dusts: total inhalable 10 mg/m<sup>3</sup> (8 hr), total respirable 5 mg/m<sup>3</sup> (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

Environmental Protection Act 1990

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## 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.*