

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: FERTILISERS (solid compound fertilisers not containing ammonium nitrate)

Use of the Substance/Preparation: Fertilisers

Manufacturer/Distributor: **Thomas Elliott Fertilisers**
Selby Place
Stanley Industrial Estate
Skelmersdale
WN8 8EF

Emergency Contact: Tel: 01522 811981 Fax : 01522 810238 (Office Hours)

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type:

single
potassium
sand or

This class of fertiliser contains some or all of the following
Ammonium sulphate, urea, mono- & di-ammonium phosphate,
superphosphate, triple superphosphate, potassium chloride,
sulphate, prescribed organic fertilisers and inert fillers, such as
limestone.

Individual product names

Slow

Fine turf microgranular (seaweed based): 8-0-0+4Fe+2.4Mg;
8-0-6+2Fe+1Mg; 14-4-4+2.5Fe+1.5Mg; 18-0-0+2Fe+1.2Mg
Release: 5-5-10 (no Fe); 4-0-4+4Fe

Fine turf minigranular (mineral based): 11-5-5; 3-10-5;
12-0-9+1Fe-0.5Mg; 12-3-9+1Fe+0.5Mg; 3-6-8+4Fe; 4-6-8+2Fe;
4-0-8+4Fe+2Mg; 5-19-10+7.5Mg (Phosmag)

Outfield & general granular (mineral based): 20-10-10; 12-6-6;
9-7-7; 7-7-7; 10-15-10; 6-9-6; 3-12-12; 6-10-10

General fertilisers, powdered: 5-5-10 Rose Food; 5.1-7.7-9.7 (SP)
JI Base; 5-5-6.5 Fish, Blood & Bone.

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.

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

5. FIRE FIGHTING MEASURES

Extinguishing Media: As appropriate for the surrounding fire.

Additional Information:

Special Protective Equipment: Use breathing apparatus. At high temperatures, corrosive fumes of hydrogen chloride and oxides of sulphur and phosphorus may be produced.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

to the
protection,
respiratory

Wear suitable protective clothing appropriate
amount involved, which may include eye/face
PVC or synthetic rubber gloves, personal
protection.

Environmental precautions:

watercourses. If
cannot be avoided, inform the authority.

Do not allow to enter public sewers and
this

Spillages:

Sweep up and place into a suitable closed containers
disposal according to item 13.

for

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 combustible materials and do not smoke or use naked lights
in the storage area.

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	white, grey or brown powder or granules
Odour	slight characteristic odour
pH	36-7 (10% in water)
Boiling point	not applicable
Melting point	decomposes above 130°C
Flash point	> 150°C
Auto-ignition temperature	no data
Oxidising properties	none
Vapour pressure	not applicable
Relative density	no data

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

	Bulk density	900-1000 kg/m ³
	Viscosity	not applicable
	Solubility	partially soluble in water
	Partition coefficient	no data
	Other data	hygroscopic – absorbs atmospheric

moisture

10. STABILITY & REACTIVITY

Stability: stable under normal conditions of use.

Conditions to Avoid: high temperatures, contact with combustible materials.

Materials to Avoid: strong oxidising agents, alkalis (may liberate ammonia)

Hazardous Decomposition Products:

11. TOXICOLOGICAL disorders INFORMATION

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

12. ECOLOGICAL INFORMATION

MOBILITY: some components of the mixture are sufficiently soluble to leach into surface waters if over applied.

DEGRADABILITY: organic components biodegradable slowly. Soluble components take up by crops.

ACCUMULATION: there is no evidence for bioaccumulation or biomagnification.

ECOTOXICITY: not ecotoxic, but leaching into watercourses may cause eutrophication.

13. DISPOSAL CONSIDERATIONS

as

DISPOSAL OF PRODUCT: unwanted product can normally be spread thinly
DISPOSAL OF PACKAGING: uncleaned packaging may be treated general waste for incineration or landfill according to regulations.

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.

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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).