

WILLIAM SINCLAIR HORTICULTURE LTD

PRODUCT DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial product name	Sinclair Modular 144N
Description	A free-flowing fine peat-based compost for seeds, cuttings and transplants (with higher nitrogen)
Manufacturer	William Sinclair Horticulture Firth Road Lincoln LN6 7AT Tel: (01522) 537561 Fax: (01522) 780278

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation	Preparation
Hazardous ingredients:	This product does not contain any hazardous ingredients in accordance to EU or National regulations

3. HAZARDS IDENTIFICATION

Dust is the main hazard if the product should become dry.
Large bags should be lifted with care.
No physico/chemical or environmental health hazards have been reported

4. FIRST AID MEASURES

No specific effects and/or symptoms have been reported or known

Skin contact:	Remove contaminated clothing. Wash hands after use. Wash from cuts and abrasions with soap and water
Eye contact:	Immediately irrigate with plenty of clean water. After initial flushing, remove any contact lenses and continue flushing for 10 minutes
Ingestion:	Wash out mouth with water. Accidental ingestion should produce no ill effects
Inhalation:	Remove victim to fresh air

If any symptoms persist seek medical advice.

5. FIREFIGHTING MEASURES

Suitable firefighting extinguishing media:	Water
Special exposure hazards:	None
Protection against fire and explosions:	Peat is a combustible material so this product should not come into contact with naked flames.

Hazardous thermal decomposition products:

Burning may produce nitrogen oxides and carbon monoxide

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:

Prevent dispersion

Cleaning up methods:

Collect spilled material in containers

7. HANDLING AND STORAGE

Handling:

Prevent formation of clouds of dust

Storage:

No specific protective measures required. Keep in a cool, dry well-ventilated place away from chemicals and pesticides

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:

No special protection is needed when using this product as directed

Hand and Eye protection:

No special protection is needed when using this product as directed

Occupational Exposure Limits:

No limits have been established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Fine peat blend

Odour:

Peaty

PH:

6.0

Solubility in water:

Mostly Insoluble

Decomposition temperature:

150 - 200°C

10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use

Conditions to avoid:

Excessive heat (peat is combustible), moisture and combustible substances

Hazardous reactions:

None reported or known

Hazardous decomposition products:

None

11. TOXICOLOGICAL INFORMATION

This product is regarded as non-toxic

12. ECOLOGICAL INFORMATION

Persistence/degradability:

Biodegradable

13. DISPOSAL CONSIDERATIONS

Methods of disposal:

Disposal according to local regulations

14. TRANSPORT INFORMATION

Free for transport regulations

15. REGULATORY INFORMATION

Uses and restrictions:

Horticultural use:

EU regulations/classification:

This product does not contain any hazardous Ingredients (67/548/EEC-88/379/EEC) in accordance with EU regulations (91/155/EEC)

16. OTHER INFORMATION

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information, and any recommendations or suggestions, are made without warranty or guarantee. The product label provides information on the use of this product. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

Date of preparation: 20/02/02

Amended: 30/11/07