



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Energise WSG
Approved Use: Soil conditioner
Supplier: Barclay Chemicals Manufacturing Ltd.,
Damastown Way
Damastown Industrial Park
Mulhuddart
Dublin 15
Ireland.
Telephone No: 00-353-1-8112900
Fax No: 00-353-1-822 4678
Issued By: Barclay Chemicals Ltd.

EMERGENCY TELEPHONE NUMBER: 00-353-1-8112900 (9am to 5pm)
00-353-863857769 (5pm to 9am)

2. COMPOSITION/INFORMATION ON INGREDIENTS

No.	Name
1.	Powder sub-bituminous humic substance with plant/animal residues.

No.	CAS No.	EC No.	R Phrases	Concentration	Classification
1.	---	---	---	---	---

Legend: Tx = Very Toxic, C = Corrosive, Xn = Harmful, Xi = Irritant, Ik = No Classification Required, E = Explosive, O = Oxidising, Fx = Extremely Flammable, F = Very Flammable, Fo = Flammable, N = Dang. To the Environment, M = Genotoxic, A = Sensitizing, K = Carcinogenic, R = Causes birth defects, H = skin absorption

3. HAZARDS IDENTIFICATION

Non hazardous

4. FIRST-AID MEASURES

Inhalation: Unlikely under normal circumstances
Skin Contact: Wash affected area with soap and copious water. Remove contaminated clothing. Seek medical advice if irritation develops.
Eye Contact: Immediately flush with water holding eyelids open. Continue for 15 minutes or longer until clean. If irritation develops convey to an Accident/Emergency Department of hospital.



Ingestion: Do not induce vomiting. Do not give emetics. If symptoms evident convey to an Accident/Emergency Department of hospital.

Medical Information: **Note to Doctor:**
Ingestion of large quantities may cause nausea, diarrhoea and vomiting. Initial treatment should include gastric lavage and then be symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog or fine spray.
Carbon dioxide.
Dry chemical powder.
Foam.

Special Hazards: Will not burn but if involved in a fire toxic fumes may be evolved.

Protective Equipment: Breathing Apparatus

6. ACCIDENTAL RELEASE MEASURES

Precautions: Prevent from entering drains and water courses.

Containment: Sweep into suitable container and store in a safe place until disposal.

Protective equipment: Overalls, impervious gloves, rubber boots, face shield or goggles.

7. HANDLING AND STORAGE

Handling: No specific hazard

Storage: Store in a secure, cool, dry, well ventilated place away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

UK Occupational Exposure Standard: None quoted.

Precautions: Wash hands and exposed skin after use. Keep away from children, fish and pets. Keep in original container, tightly closed, in a safe place. Empty container completely and dispose of safely.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown powder.



10. STABILITY AND REACTIVITY

Chemical Stability: Is stable under normal conditions.
Conditions to Avoid: Extremes of temperature.
Materials to Avoid: None specific.
Hazardous Decomposition Products: Toxic fumes may be evolved if involved in a fire.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Non toxic
Skin Irritation: Non irritant.
Skin Sensitisation: Non-sensitising.
Eye Irritation: Mild irritant.
Irritancy respiratory system: May cause irritation
Chronic effects: None known

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: None known
Persistence and Degradability: Degradable

13. DISPOSAL CONSIDERATIONS

Dispose of via the Local Waste Authority or licensed waste disposal contractor.

14. TRANSPORT INFORMATION

Sin number: -----
Class number: -----

15. REGULATORY INFORMATION

Maff number: -----
Labelling number: -----

Health:	Physio-chemical:	Environment:
N/A	N/a	N/a



16. OTHER INFORMATION

Revision 0 Date Prepared: 04/10/06
Revision 1 Date Prepared: 11/12/06 Emergency phone number updated

DISCLAIMER

The information in the MSDS relates to this specific material. If the product is used as a component in any other product, this MSDS may not be valid. The information contained was obtained from sources which we believe are reliable. The information is provided without any warranty, expressed or implied, regarding its correctness.

This Material Safety Data Sheet was prepared according to Directive 2001/58/EC.