

# Material Safety Data Sheet

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## 1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Product name: Soilfix range: CaMg; Mg+, MnB, Low pH Ca; High pH Ca  
Company name: Terralift Ireland Ltd  
UK Office: 18 The Grove, Market Deeping, Lincs, PE6 8AW,  
United Kingdom

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Analysis: Composted organic complex and inorganic chemicals in specific blends. Irrespective of the main contents each product contains traceable levels of K, Ca, Mg, Fe, Mn, and B.  
CaMg: 23% Ca, 18% Mg  
Mg+: 24% Mg  
MnB: 10% Mn, 2% B  
Low pH Ca: 39% Ca  
High pH Ca: 36% Ca

Product description: Soil amendment granules for turf root-zones  
Intended use: For use only as a turf/garden treatment

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## 3. HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use

Classification: None  
Ingestion: Very low hazard  
Eye contact: Possible irritation  
Skin contact: Possible irritation  
Skin absorption: Very low hazard  
Inhalation: Very low hazard

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## 4. FIRST AID MEASURES

Accidental over-exposure may require the following actions:

Ingestion: Rinse out mouth with plenty of water and seek medical aid immediately.  
Eye Contact: Irrigate with water thoroughly and seek medical advice.  
Skin Contact: Wash with soap and water. Remove and wash contaminated clothing.  
Inhalation: Remove to fresh air and seek medical aid.

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## 5. FIRE FIGHTING MEASURES

Not flammable. May produce fumes if heated.

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Protection of fire fighters:	Use personal protective equipment
Additional information:	Drench with water if fumes emitted. Do not breathe fumes. Use water, water spray, dry powder, foam or carbon dioxide.

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## **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions:	Refer to Section 8. Exposure controls/personal protection.
Environmental precautions:	Prevent material or washings entering water courses
Clean-up method:	Sweep up spills carefully to minimise dust/spread of material. Transfer to heavy-duty plastic bags or drums and keep safe for disposal.

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## **7. HANDLING & STORAGE**

Store in original containers, tightly closed in a secure, well ventilated, dry area.

Shelf life:	2 years
Product packaging:	20 kg polythene bags
Special precautions:	None

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory protection:	Not required unless working in a confined space
Hand protection:	Protective gloves recommended
Eye protection:	Not required
Skin protection:	Suitable work wear
Work / Hygienic practices:	Wash hands before eating or drinking

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## **9. PHYSICAL & CHEMICAL PROPERTIES**

Physical state:	Homogenous granule
Appearance / odour:	Brown, light odour
pH:	6.5 – 7.2
Flash point:	None
Flammability:	Not flammable
Explosive behaviour:	None
Oxidising properties:	None
Vapour pressure:	Not applicable
Specific gravity:	760g/l
Water solubility:	Slightly soluble
Other data:	None

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## **10. STABILITY & REACTIVITY**

Stable under normal conditions.

Conditions to avoid:	Extremes of temperature
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Incompatible with:	None known
Hazardous decomposition products:	None known

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### **11. TOXICOLOGICAL INFORMATION**

Ingestion:	May cause nausea. No toxic effect expected. Irritation to digestive system may occur
Skin contact:	Not considered to be toxic by skin contact
Eye contact:	Irritation to eyes may occur

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### **12. ECOLOGICAL INFORMATION**

Ecotoxicity:	Material is not toxic to the environment
Mobility:	Completely soluble
Persistence and degradability:	Unlikely to accumulate in the environment
Bio accumulative potential:	Low
Other adverse effects:	None

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### **13. DISPOSAL CONSIDERATIONS**

Dispose of waste through a waste disposal contractor in accordance with local laws.

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### **14. TRANSPORT INFORMATION**

Not classified as dangerous for transport

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### **15. REGULATORY INFORMATION**

Hazard code:	Not classified as dangerous for supply
Registration Number:	Not applicable

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### **16. OTHER INFORMATION**

The information given in this publication should be considered a guide only, and not a warranty or representation for which we assume a legal responsibility. It is the responsibility of the user to determine the accuracy and applicability of such information and the suitability of any product for its own particular purpose. The buyer and user assume all risk and liability of storage conditions or locally applicable laws or government regulations.

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