



Material Safety Data Sheet
01/03/05

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name and Brand : **PERK**
Supplier : Amenity Technology
Address : Phoenix House, Aston Church Road, Saltley, Birmingham. B8 1QE
Contact Number : Tel. +44 (0) 121 325 9951 Fax. +44 (0) 121 325 9150
Emergency Number : Tel +44 (0) 121 325 9951

2. COMPOSITION – INFORMATION ON INGREDIENTS

A dry granular turf fertilizer produced from mixtures of some of the following components;

Nitrogen : Ammonium Sulphate. CAS 7783-20-2
Potassium : Potassium sulphate. CAS 7778-80-5
Micronutrients : Iron Humate, Iron sulphate, CAS 7720-78-7, Iron oxide, CAS 1309-37-, magnesium oxide, CAS 1309-48-4, calcium sulphate, CAS 7778-18-9.

3. HAZARD IDENTIFICATION

Fire Hazard : Non flammable. Toxic fumes of ammonia, isocyanic acid, nitrogen oxides and sulphur oxides.
Ingestion : May cause gastro-intestinal irritation
Irritant : May cause irritation in contact with skin and eyes.

4. FIRST AID MEASURES

Eyes : Contact with eyes may cause irritation. Irrigate with copious amounts of eyewash or clean water for 10 minutes minimum. If symptoms persist, seek medical attention.
Skin : Contact with skin, particularly if broken, may cause irritation. Rinse immediately with copious amounts of fresh water. If symptoms persist, seek medical attention
Inhalation : In the event of inhalation remove from source of inhalation, keep warm and at rest until any symptoms desist. If symptoms persist, seek medical attention. Inhalation may cause irritation of respiratory tract.
Ingestion : May cause gastro-intestinal irritation. If large quantities swallowed induce vomiting. Irrigate mouth with copious amounts of water and give water to drink. If vomiting occurs place the patient in the recovery position. If symptoms persist, seek medical attention

5. FIRE FIGHTING MEASURES

Extinguishing Media : Product is not flammable. Use extinguishers suited to surrounding fire conditions.
Special Fire Fighting : Wear self contained breathing apparatus. Material will support combustion.
Fire Decomposition : May release toxic fumes of ammonia, isocyanic acid, nitrogen oxides and sulphur oxides.

6. ACCIDENTAL RELEASE MEASURES

Precautions : Avoid contact with skin and eyes. Provide an eyewash station.
Spillage : Evacuate area. Sweep up and place waste in sealed containers. Contact Local Authority for controlled waste disposal. Notify Environment Agency immediately if large spillage enters drains, sewers or water courses.

7. HANDLING AND STORAGE

Usage Precautions : Wear full overall protective clothing, goggles or face shield, rubber gloves and boots.
Storage Precautions : Keep sealed in original containers. Store in a dry frost-free place above two degrees Celsius.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls : Apply COSHH assessment according to standard (OES) EH 40/94.
Exposure Limits : OSHA PEL 15mg/m³, ACGIH TLV 10mg/m³
Protective Equipment : Wear full protective overall clothing.
Hands and feet : Wear PVC or rubber gloves and boots.
Eyes and Face : Wear face shield or goggles to BS 2092.
Respiration : Wear type approved dust mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Dark brown/black 1-2mm granules.
Odour : Slight Odour.
Specific Gravity : N/A.
Solubility : Partially soluble in water.
pH : Solid

10. STABILITY AND REACTIVITY

Stability : Stable in normal ambient conditions.
Hazardous Decomposition : Ammonia, isocyanic acid, nitrogen oxides and sulphur oxides.
Materials to Avoid : Strong acids or bases, oxidizing agents, hypochlorites and aldehydes.

11. TOXOLOGICAL INFORMATION

Skin Toxicity : Irritant, May cause damage in contact with skin.
Eye Toxicity : Irritant, May cause damage in contact with eyes.
Inhalation Toxicity : No significant risk. Inhalation of dust may cause irritation of respiratory tract.
Ingestion Toxicity : May cause gastro-intestinal irritation.
Long Term Exposure : Not known.

12. ECOLOGICAL INFORMATION

Precautions : Notify Environment Agency immediately if large spillage enters drains, sewers or water courses.
Degradability : Not known.
Aquatic Toxicity : Not Known. May have a fertilizing effect on flora.

13. DISPOSAL CONSIDERATIONS

Disposal Methods : Product requires controlled waste disposal in accordance with Control of Pollution Act 1974 and Special Waste Regulations 1980.
Packaging : Do not re-use packaging for any other purpose. Dispose of used packaging in accordance with Special Waste Regulations 1980.

14. TRANSPORT INFORMATION

Transport : Material is not classified as hazardous or dangerous for transport according to current international regulations.

15. REGULATORY INFORMATION

Labeling EEC Regulations : Material is not classified.

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16. OTHER INFORMATION

Validity

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product.

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