**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
  - **Trade name:** Maxwell Premier Regular Autumn-Winter 3-3-12
  - **Registration number:** Mixture

- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Product category:** PC12 Fertilisers
  - **Application of the substance / the mixture:** Fertiliser
  - **Uses advised against:** Any use involving significant release of dust in the breathing zone of workers where they are exposed without suitable respiratory protective equipment (RPE).

- **1.3 Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:** Maxwell Amenity Ltd
    Allscott Park
    Allscott
    Telford
    Shropshire
    TF6 5DY
  - **Tel:** +44 (0)1952 897910
  - **Further information obtainable from:** Product safety department.
  - **1.4 Emergency telephone number:** Tel: +44 (0)1952 897910 (not 24 hours)

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  - **Classification according to Regulation (EC) No 1272/2008**
    The product is not classified according to the CLP regulation.

- **2.2 Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008 Void**
  - **Hazard pictograms Void**
  - **Signal word Void**
  - **Hazard statements Void**

- **2.3 Other hazards**
  - **Results of PBT and vPvB assessment**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- **3.2 Chemical characterisation: Mixtures**
  - **Description:** A blend of naturally derived organic materials and minerals with multifunctional additives.
  - **Dangerous components:** Void
  - **Additional information:** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
  - **General information:** Immediately remove any clothing soiled by the product.
  - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
  - **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
  - **After eye contact:**
    Check for and remove any contact lenses.
    Rinse opened eye for several minutes under running water. Then consult a doctor.
  - **After swallowing:**
    Rinse out mouth and then drink plenty of water.

(Contd. on page 2)
Trade name: Maxwell Premier Regular Autumn-Winter 3-3-12

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
  - Suitable extinguishing agents:
    - CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
    - For safety reasons unsuitable extinguishing agents: Water with full jet

- 5.2 Special hazards arising from the substance or mixture
  - During heating or in case of fire poisonous gases are produced.

- 5.3 Advice for firefighters
  - Protective equipment:
    - Do not inhale explosion gases or combustion gases.
    - Wear self-contained respiratory protective device.
    - Wear fully protective suit.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Avoid formation of dust.
  - Ensure adequate ventilation
  - Mount respiratory protective device.
- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
  - Pick up mechanically.
  - Send for recovery or disposal in suitable receptacles.
  - Ensure adequate ventilation.
- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
  - Ensure good ventilation/exhaustion at the workplace.
  - Prevent formation of dust.

- 7.2 Conditions for safe storage, including any incompatibilities
  - Storage:
    - Requirements to be met by storerooms and receptacles: No special requirements.
    - Information about storage in one common storage facility:
      - Store away from foodstuffs.
      - Store away from oxidising agents.
  - Further information about storage conditions:
    - Store in cool, dry conditions in well sealed receptacles.
    - Protect from heat and direct sunlight.
    - Protect from humidity and water.
SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

  - **8.1 Control parameters**
    - **Ingredients with limit values that require monitoring at the workplace:**
      The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
    - **Additional information:** The lists valid during the making were used as basis.

  - **8.2 Exposure controls**
    - **Personal protective equipment:**
      Select PPE appropriate for the operations taking place taking into account the product properties.
    - **General protective and hygienic measures:**
      Do not breath dust
      Avoid close or long term contact with the skin.
      Avoid contact with the eyes.
      Do not eat, drink, smoke or sniff while working.
      Keep away from foodstuffs, beverages and feed.
      Wash hands before breaks and at the end of work.
    - **Respiratory protection:**
      Suitable respiratory protective device recommended.
      Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
      If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
    - **Protection of hands:**
      Select PPE appropriate for the operations taking place taking into account the product properties.
    - **Body protection:**
      Impervious protective clothing
      Body protection must be chosen depending on product properties, activity and possible exposure.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
  - **General Information**
  - **Appearance:**
    - **Form:** Granulate
    - **Colour:** Various colours
    - **Odour:** Mild
Trade name: Maxwell Premier Regular Autumn-Winter 3-3-12

- Odour threshold: Not determined.
- pH-value: Not applicable.
- Change in condition
  - Melting point/freezing point: Undetermined.
  - Initial boiling point and boiling range: Undetermined.
- Flash point: Not applicable.
- Flammability (solid, gas): Not determined.
- Ignition temperature:
  - Decomposition temperature: Not determined.
  - Auto-ignition temperature: Product is not self-igniting.
- Explosive properties:
  - Flash point: Not applicable.
  - Flammability (solid, gas): Not determined.
  - Explosive properties:
  - Flash point: Not applicable.
  - Flammability (solid, gas): Not determined.
  - Ignition temperature:
  - Decomposition temperature: Not determined.
  - Auto-ignition temperature: Product is not self-igniting.
- Explosive properties:
  - Flash point: Not applicable.
  - Flammability (solid, gas): Not determined.
  - Explosion limits:
    - Lower: Not determined.
    - Upper: Not determined.
  - Vapour pressure: Not applicable.
- Density:
  - Relative density: Not determined.
  - Vapour density: Not applicable.
  - Evaporation rate: Not applicable.
- Solubility in / Miscibility with water: Partly soluble.
- Partition coefficient: n-octanol/water: Not determined.
- Viscosity:
  - Dynamic: Not applicable.
  - Kinematic: Not applicable.
- 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
  - Thermal decomposition / conditions to be avoided:
    No decomposition if used and stored according to specifications.
    To avoid thermal decomposition do not overheat.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials:
  - Strong acids.
  - Strong bases.
  - Strong oxidising agents.
- 10.6 Hazardous decomposition products:
  - Carbon monoxide and carbon dioxide
  - Hydrogen chloride (HCl)
  - Nitrogen oxides (NOx)
  - Sulphur oxides (SOx)
  - Ammonia
  - Metal oxide
SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
  - Acute toxicity: Based on available data, the classification criteria are not met.
  - Primary irritant effect:
    - Skin corrosion/irritation: Based on available data, the classification criteria are not met.
    - Serious eye damage/irritation: Based on available data, the classification criteria are not met.
  - Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
  - CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
    - Germ cell mutagenicity: Based on available data, the classification criteria are not met.
  - Carcinogenicity: Based on available data, the classification criteria are not met.
  - Reproductive toxicity: Based on available data, the classification criteria are not met.
  - STOT-single exposure: Based on available data, the classification criteria are not met.
  - STOT-repeated exposure: Based on available data, the classification criteria are not met.
  - Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity
  - Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability: The organic portion of the product is biodegradable.
- 12.3 Bioaccumulative potential: Product is not expected to bioaccumulate.
- 12.4 Mobility in soil: No further relevant information available.
- Additional ecological information:
  - General notes:
    - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
    - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- 12.5 Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
- 12.6 Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
  - Recommendation
    - Recommended Hierarchy of Controls:
      - Minimise waste;
      - Reuse if not contaminated;
      - Recycle, if possible; or
      - Safe disposal (if all else fails).
  - Contact waste processors for recycling information.
  - Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.
- Uncleaned packaging:
  - Recommendation:
    - Disposal must be made according to official regulations.
    - Container remains hazardous when empty. Continue to observe all precautions.
    - Containers, even those that are “empty,” may contain residues that can develop hazardous gases and vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.
SECTION 14: Transport information

- **14.1 UN-Number**
  - ADR, ADN, IMDG, IATA: Void

- **14.2 UN proper shipping name**
  - ADR, ADN, IMDG, IATA: Void

- **14.3 Transport hazard class(es)**
  - ADR, ADN, IMDG, IATA: Void

- **14.4 Packing group**
  - ADR, IMDG, IATA: Void

- **14.5 Environmental hazards:**
  - Not applicable.

- **14.6 Special precautions for user**
  - Not applicable.

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
  - Not applicable.

- **Transport/Additional information:**
  - Not dangerous according to the above specifications.

- **UN ’”Model Regulation”’:**
  - Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I: None of the ingredients is listed.
  - REGULATION (EC) No 1907/2006 ANNEX XVII: Conditions of restriction: 65

- **15.2 Chemical safety assessment:**
  - A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Abbreviations and acronyms:**
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative