

# Material Data Safety Sheet

## EarthWorks Natural Organic Products Replenish 16-1-5

### SECTION I

|  |  |
|--|--|
| <u>MANUFACTURER'S NAME</u><br>EarthWorks Natural Organic Products                      | <u>DATE</u><br>August 12, 2012                               |
| <u>ADDRESS (NUMBER, STREET, CITY, ZIP)</u><br>30 Morgan Hill Rd, Easton, PA 18042      | <u>EMERGENCY NUMBER</u><br>(610) 250-9560                    |
| <u>CHEMICAL NAME &amp; SYNONYMS</u><br>Organic Fertilizer (16-1-5) with Methylene Urea | <u>TRADE NAME &amp; SYNONYMS</u><br>Replenish 16-1-5         |
| <u>CHEMICAL FAMILY</u><br>Fertilizer   | <u>FORMULA</u><br>Chicken Manure Compost with Methylene Urea |

### SECTION II – HAZARDOUS INGREDIENTS

| <u>PAINTS, PRESERVATIVES &amp; SOLVENTS -</u> | <u>%</u> | <u>ALLOYS &amp; METAL COATINGS -</u> | <u>%</u> |
|---|----------|--------------------------------------|----------|
| Pigments                                      | 0        | Base Metals                          | 0        |
| Catalyst                                      | 0        | Alloys                               | 0        |
| Vehicle                                       | 0        | Metallic Coatings                    | 0        |
| Solvents                                      | 0        | Filler Metal/Coating/Core Flux       | 0        |
| Additives                                     | 0        | Others                               | 0        |
| Others  | 0        |                                      |          |

  

|   |          |
|---|----------|
| <u>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES</u> | <u>%</u> |
| None  | 0        |

### SECTION III – PHYSICAL DATA

|                                |                                 |   |     |
|--------------------------------|---------------------------------|---|-----|
| <u>Boiling Point (°F)</u>      | N/A                             | <u>Specific Gravity (H<sub>2</sub>O =1)</u> | N/A |
| <u>Vapor Pressure (mm Hg.)</u> | N/A                             | <u>Percent, Volatile by Volume (%)</u>      | N/A |
| <u>Vapor Density (air =1)</u>  | N/A                             | <u>Evaporation Rate ( =1)</u>               | N/A |
| <u>Solubility in Water</u>     | 4-6%                            |   |     |
| <u>Appearance and Odor -</u>   | Granules – Chicken Manure, Urea |   |     |

### SECTION IV – FIRE & EXPLOSION HAZARD DATA

|   |                         |
|---|-------------------------|
| <u>Flash Point (method used)</u>          | <u>Flammable Limits</u> |
| N/A                                       | N/A                     |
| <u>Extinguishing Media</u>                |                         |
| WATER, CARBON DIOXIDE, FOAM               |                         |
| <u>Special Fire Fighting Procedures</u>   |                         |
| NONE                                      |                         |
| <u>Unusual Fire and Explosive Hazards</u> |                         |
| NONE                                      |                         |

### SECTION V – HEALTH HAZARD DATA

|   |   |
|---|---|
| <u>Threshold Limit Value</u>              | COULD CAUSE SLIGHT IRRITATION TO SWEATY SKIN  |
| <u>Effects of Overexposure</u>            | EYE IRRITATION DUE TO DUST, INGESTION COULD CAUSE SORE THROAT, ABDOMINAL PAIN                           |
| <u>Emergency and First Aid Procedures</u> | SKIN and EYES – WASH WELL WITH CLEAN WATER. INGESTION – SEEK MEDICAL HELP IF PAIN OR SORENESS PERSISTES |

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### SECTION VI – REACTIVITY DATA

|                                      |          |                     |
|--------------------------------------|----------|---------------------|
| Stability                            | Unstable | Conditions to Avoid |
| STABLE                               |          | N/A                 |
| Incompatibility (Materials to Avoid) |          |                     |
| NONE                                 |          |                     |
| Hazardous Decomposition Products     |          |                     |
| NONE                                 |          |                     |
| Hazardous Polymerization             |          |                     |
| WILL NOT OCCUR                       |          |                     |

### SECTION VII – SPILL or LEAK PROCEDURES

|  |
|--|
| Steps to be Taken in Case of Material is Released or Spilled |
| FOLLOW NORMAL HOUSEKEEPING PROCEDURES                        |
| Waste Disposal Method  |
| DO NOT DISPOSE OF IN SEWERS                                  |

### SECTION VIII – SPECIAL PROTECTION INFORMAITON

|  |               |                         |
|--|---------------|-------------------------|
| Respiration Protection (specific type) |               |                         |
| NONE                                   |               |                         |
| Ventilation                            | Local Exhaust | Special                 |
| NORMAL                                 |               |                         |
| Protective Gloves                      |               | Eye Protection          |
| NONE                                   |               | STANDARD EYE PROTECTION |
| Other Protective Equipment             |               |                         |
| NONE                                   |               |                         |

### SECTION IX – SPECIAL PRECAUTIONS

|   |
|---|
| Precautions to be Taken in Handling and Storing |
| NORMAL, AS USED IN HANDLING SOIL                |
| Other Precautions                               |
| NONE  |