Ball DPF, LLC

Bonnie Herb & Vegetable Plant Food 8-4-4
Material Safety Data Sheet

1. Product Identification:
   Trade Name (as labeled):
   Bonnie Herb & Vegetable Plant Food 8-4-4

   Chemical names, common names: none/mixture
   Synonyms: none/mixture

   Manufacturer’s Name: Ball DPF, LLC
   Address: 401 N. Walnut Street
             Sherman, TX  75090

   Emergency Telephone: (800) 839-8722
   Business Telephone: (903) 891-0600

2. Composition and Information on Ingredients

   Chemical Name          CAS#          Exposure Limits In Air
                           TLV         STEL         PEL         STEL

   Seed Extract            ####         ###          ###          ###
   Potassium Phosphate     7778-77-0    ###          ###          ###          ###
   Potassium Sulfate       778-80-5     ###          ###          ###          ###
   Ammonium Phosphate      7722-76-1    ###          ###          ###          ###
   Ammonium Nitrate        6484-52-2    ###          ###          ###          ###
   Ammonium Sulfate        7783-20-2    ###          ###          ###          ###
   Urea                    57-13-6      ###          ###          ###          ###
   Remainder: Each Component: 1%

3. Personal Protection Information:

   Respiratory Protection:
   None required under normal conditions. Confined space entry
   procedures should be followed when entering vessels that have contained Oilseed Extract

   Skin Protection:
   Rubber coated gloves and suitable clothing are recommended

   Eye Protection:
   Wear chemical splash goggles if exposed to splashing material

   Other Protective Equipment:
   Washing facilities should be available

4. Health Hazard Information:

   Storage:
   Store product in its original, labeled container in a cool, dry place out of reach of children and pets

   Storage Temperatures:
   Do not let product freeze or reach temperatures greater than 110°F Fahrenheit

   Disposal:
   This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

   Container Disposal:
   Completely empty container before disposal

   Spill Procedures:
   Dike for containment. Use standard absorbent and/or dilute with water.

5. Fire and Explosion Hazard Information:

   Flash Point: Non-combustible
   Auto Ignition Temperature: Not applicable
   Flammable Limits: Non-combustible

6. First Aid Measures:

   If spilled on skin and irritation occurs, wash with soap and water. If in contact with eyes, promptly flush with water for at least 15 minutes.

   If product is swallowed, give patient ample water. Never give water to someone who is unconscious or who cannot swallow.

7. Physical and Chemical Properties:

   Appearance and Color: Light Brown Liquid
   Specific Gravity: 1.2
   Solubility in water: 100%
   Boiling Point ºF: XXX
   Freezing Point ºF: XXX
   pH: 4.7

8. Stability and Reactivity:

   Stability:
   Stable at normal temperatures

   Conditions to avoid:
   Excessive heat, contact with strong alkalis, oxidizers, and reducing agents, fuels and other combustible materials

9. Other Information:

   Prepared for: Bonnie Plant Farms
                 1727 Hwy. 223
                 Union Springs, AL  36089

10. Date Prepared:

     October 25, 2012

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