Safety Data Sheet: Greene County Fertilizer Company

Section 1 Identification of the Substance or mixture and of the supplier
1a Product Identifier: FLORAGRENE™ 4-0-2 PLANT & ORNAMENTAL FERTILIZER
1b Other means of Identification: NONE
1c Recommended Use: HORTICULTURAL PLANT FOOD / SOIL AMENDMENT
1d Manufacturer / Supplier Details: GREENE COUNTY FERTILIZER COMPANY, INC. • P.O. BOX 1346 • GREENSBORO, GA 30642
1e Emergency Phone: 1-855-606-3378

Section 2 Hazards Identification
2a GHS Classification of the substance: NONE
2b GHS Label elements: NONE
2c Other Hazards: MAY CAUSE REDNESS OF SKIN OR EYE IRRITATION

Section 3 Composition / Information on Ingredients
3a Chemical Identity: UREA NITRATE WITH NOT LESS THAN 20% WATER BY MASS
3b Common Name: UREA NITROGEN
3c CAS Number and other unique identifiers: CAS124-47-0 / UN1357
3d Impurities and stabilizing additives: NO OTHER HAZARDOUS MATERIAL PRESENT IN MIXTURE
Composition is: Proprietary

Section 4 First Aid Measures
4a-c EYE CONTACT: FLUSH IMMEDIATELY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL PHYSICIAN. INGESTION: IRRITATION MAY OCCUR. CONTACT POISON CONTROL IMMEDIATELY.

Section 5 Fire Fighting Measures
PRODUCT IS NOT FLAMMABLE

Section 6 Accidental Release Measures
6a-c: PREVENT PRODUCT SPILLAGE FROM ENTERING STREAMS OR WATER SUPPLIES. COLLECT LIQUID OR ABSORB ONTO ABSORBANT MATERIAL AND PACKAGE FOR DISPOSAL FOLLOWING STATE AND FEDERAL REGULATIONS.

Section 7 Handling and Storage
7a-b: TRANSFER USING CHEMICAL RESISTANT PUMPS, VALVES, AND HOSES. STORE IN PLASTIC CONTAINERS. STORE IN PLASTIC CONTAINERS IN A COOL WELL VENTILATED AREA. DO NOT STORE BELOW 40 F OR ABOVE 110 F. DO NOT STACK PALLETES MORE THAN TWO (2) HIGH.

Section 8 Exposure Controls / Personal Protection
8a-c: EYES – CHEMICAL DUST SPLASH/DUST GOGGLES OR FULL FACE SHIELD TO PREVENT EYE CONTACT. AS A GENERAL RULE, DO NOT WEAR CONTACT LENSES WHEN HANDLING. SKIN – WEAR IMPERVIOUS GLOVES AND CLOTHING. RESPIRATORY- NOT NORMALLY NEEDED. IF USE GENERATES MIST, USE NIOSHDUST/MIST REPIRATOR (SUCH AS 3M #8710). VENTILATION- RECOMMENDED, BUT NO TLV ESTABLISHED.

Section 9 Physical and Chemical Properties
9a Physical State: LIQUID
9b Odor: EARTHY ODOR
9c Odor Threshold: N/A
9d Ph: 4.0
9e Melting Point: N/A
9f Boiling Point: 212°F
9g Flash Point: N/A
9h Evaporation Rate: N/A
9i Flammability: N/A
9j Explosive Limits: N/A
9k Vapor Pressure: N/A
9l Vapor Density: N/A
9m Relative Density: 1.35 SPECIFIC GRAVITY
9n Solubility: 100% IN WATER
9o Partition Coefficient: N/A
9p Auto Ignition Temperature: N/A
9q Decomposition Temperature: N/A
9r Viscosity: N/A
Section 10 Stability and Reactivity
10a Reactivity: NONE
10b Chemical Stability: STABLE
10c Possibility of Hazardous Reactions: N/A
10d Conditions to Avoid: NONE
10e Incompatible Materials: CALCIUM
10f Hazardous Decomposition Products: N/A

Section 11 Toxicological Information
11a-b Likely Routes of Exposure / Symptoms of Exposure: EYES-MILD IRRITANT. MAY CAUSE REDNESS/BURNING. SKIN-MILD IRRITANT, ESPECIALLY FROM PROLONGED EXPOSURE MAY OCCUR. INGESTION-MAY CAUSE CRAMPS OR NAUSEA. INHALATION-MILD IRRITATION MAY OCCUR.
11c: Chronic Effects of Exposure: NOT KNOWN
11d Numerical Measures of Toxicity: NOT KNOWN

Section 12 Ecological Information
12a Eco toxicity: FISH & INVERTEBRATES NOT KNOWN. ALGAL GROWTH INHIBITION NOT KNOWN. NO TOXICITY TO PLANTS. NO TOXICITY TO BIRDS.
12b Persistence and Degradability: NOT KNOWN
12c Bioaccumulative Potential: NOT KNOWN
12d Numerical Measures of Toxicity: NOT KNOWN

Section 13 Disposal Considerations
DO NOT CONTAMINATE LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR ANY OTHER BODIES OF WATER BY DISCHARGE OF EFFLUENTS OR WASHWATERS. DISPOSE OF WASTE EFFLUENTS ACCORDING TO STATE AND LOCAL REGULATIONS.

Section 14 Transport Information
14a UN Number: N/A
14b UN Proper Shipping Name: N/A
14c Transport Hazard Class: N/A NON DOT REGULATED FERTILIZER COMPOUNDS (MANUFACTURED) LIQUID NMFC ITEM 68140 SUB 6 LTL CLASS 70
14d Packing Group: N/A
14e Environmental Hazards: NONE
14f Transport in Bulk: PRODUCT IS TRANSPORTED IN IBC CONTAINERS
14g Special Precautions: NONE

Section 15 Regulatory Information
NONE

Section 16 Other Information Including Information on Preparation and Revision of the SDS
• THIS SDS REVISED: 04/18/18

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