

**Greene County Fertilizer Company  
Safety Data Sheet**



**Section 1 Identification of the Substance or mixture and of the supplier**

1a Product Identifier:

**N-EXT N-CHARGE™ SLOW RELEASE LIQUID NITROGEN BLENDS**

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 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

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 PALLETS 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:

3.5

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:

### **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 1/3/17

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