

Greene County Fertilizer Company Safety Data Sheet



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

1a Product Identifier:

N-EXT IRON+™ 14-0-0 CHELATED IRON

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

Disclaimer The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issues or pending which may be the property of the manufacturer or others. The information in this sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information. Greene County Fertilizer Company, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material; and Greene County Fertilizer Company, Inc.'s responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).



Greene County Fertilizer Company
greenecountyfert.com | 1-855-606-3378

01012018