

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED For:

Growing Solutions, Inc.
21719 S. Center Ave, Unit D
New Lenox, IL 60451

PRODUCT NAME: EnRICH 8-0-0
CHEMICAL NAME: EnRICH 8-0-0 with 6% Iron and 1% Manganese
Date of Issue: 05/13/2015

2. HAZARDS IDENTIFICATION SUMMARY

None known, This material is not considered toxic.

3. COMPOSITION, INFORMATION ON INGREDIENTS

LIQUID BLENDED FERTILIZERS – Non hazardous

4. FIRST AID MEASURES

If in eyes: Flush with water
If on skin: Flush with water
If swallowed: Non-toxic
If inhaled: Non-toxic.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): Non-combustible; not explosive
FLAMMABLE LIMITS (LFL & UFL): Non-combustible; not explosive
EXTINGUISHING MEDIA: Non-combustible; not explosive
SPECIAL FIRE FIGHTING PROCEDURES: Non-combustible; not explosive

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Flood to drain. Non-toxic.

7. HANDLING AND STORAGE

HANDLING: Non-toxic. Respiratory protection not required.

STORAGE: Store in cool ventilated place away from fire hazards, excessive heat, flammable materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Not Applicable
RESPIRATORY PROTECTION: Not Applicable
PERSONAL PROTECTIVE EQUIPMENT: Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Slight marine odor, brown liquid.
SOLUBILITY: 100%
pH: 2.6-3.0
SPECIFIC GRAVITY (Water = 1): 1.36
VAPOR PRESSURE: Not applicable
BULK DENSITY: 10.4 pounds / gallon
BOILING POINT: 210
EVAPORATION RATE: Comparable to water

10. STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY:
HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable
HAZARDOUS POLYMERIZATION: Will not occur.
MATERIALS TO AVOID: May form precipitate with phosphorous solutions. Use jar test if any material are in question.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD50(rat): not established

Acute Dermal LD50(rabbit): not established

Eye Irritation (rabbit): not established

Inhalation LC50(rat): not established

Carcinogenic Potential: None listed in OSHA, NTP, IARC, or ACGIH

Skin Irritation (rabbit): not established

Skin Sensitization (guinea pig): not established

12. ECOLOGICAL INFORMATION

Ecotoxicology: Due to the non-toxic classification of this product no negative impact on wildlife is expected.

Biodegradation: Oxidation and microorganisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Compost.

Spills: Flood to drain. Non-toxic.

Container disposal: Dispose of according to Local, State and Federal regulations. Recommend crushing of empty containers to prevent unauthorized use.

14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY USDOT.

U.S. Surface Freight Classification: FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 6)

15. REGULATORY INFORMATION

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

16. OTHER

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material of process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Custom Agronomics, Inc. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.