

# SAFETY DATA SHEET

## SOYGREEN® LIQUID

SDS DATE: 6/8/2015

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SOYGREEN® LIQUID

**DISTRIBUTOR ADDRESS:** West Central Distribution LLC  
2700 Trott Ave, SW, PO Box 897, Willmar, MN 56201

**EMERGENCY CHEMTREC PHONE:** US: 1-800-424-9300 International: 1-202-483-7616

**CHEMICAL NAME:** Proprietary Mixture  
**CHEMICAL FORMULA:** Mixture

**PRODUCT USE:** Fertilizer

**SECTION 1 NOTES:** None

### SECTION 2: HAZARDOUS INGREDIENTS

#### GHS Ratings:

**Toxicity Categories**

**Signal Word:** NONE

**GHS Hazards**  
NONE

#### Precautions

P102 Keep out of reach of children.  
P102 Read label before use.  
P233 Keep container tightly closed.  
P234 Keep only in original container.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P281 Use personal protective equipment as required.  
P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

### SECTION 3: HAZARDS IDENTIFICATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%WT</u>
Ethylenediaminebis[(2-hydroxyphenyl)acetic acid], ferric sodium complex	16455-61-1	30 – 40%
Proprietary	Proprietary	1 – 5%

**NOTE:** Product does NOT contain any pesticides or pest control agents.

**SECTION 3 NOTES:** These specific chemical identity and or exact percentage (concentration) of composition has been withheld as a trade secret.

#### **CARCINOGENICITY**

**OSHA:** No      **ACGIH:** No      **NTP:** No      **IARC:** No      **OTHER:** No

**SECTION 4: FIRST AID MEASURES**

**EYE CONTACT: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then then continue rinsing. Have product container with you when calling a poison control center or doctor, or going for treatment.

**SKIN CONTACT: IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice.

**INGESTION: IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Immediately call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice.

**INHALATION: IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

**SECTION 4 NOTES:** None

**SECTION 5: FIRE FIGHTING MEASURES**

**NFPA HAZARD CLASSIFICATION**

**HEALTH:** 1      **FLAMMABILITY:** 0      **REACTIVITY:** 0      **OTHER:** -

**IN CASE OF A FIRE:** Water, carbon dioxide, dry chemical or foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus with fighting any fire in an enclosed area.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**SECTION 5 NOTES:** None

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

**SECTION 6 NOTES:** None

**SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Keep out of reach of children. Read label before use. Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required.

**STORAGE:** Store in a cool well-ventilated place. Do not store in sunlight. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**SECTION 7 NOTES:** None

# SAFETY DATA SHEET

SOYGREEN® LIQUID

SDS DATE: 6/8/2015

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values

<b>VENTILATION:</b>	Normal room ventilation (mechanical) or outdoor use should be satisfactory.
<b>RESPIRATORY PROTECTION:</b>	Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.
<b>EYE PROTECTION:</b>	Chemical goggles and face shield.
<b>SKIN PROTECTION:</b>	Chemical gloves, long-sleeved shirts and pants.
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</b>	Eye wash and safety shower should be easily accessible.
<b>WORK HYGIENIC PRACTICES:</b>	Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.
<b>EXPOSURE GUIDELINES:</b>	If exposed, see section 4 for acute exposure first aid.
<b>SECTION 8 NOTES:</b>	None

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Dark Opaque	<b>FLAMMABLE LIMITS IN AIR, UPPER:</b> (% BY VOLUME)	Unknown
		<b>LOWER:</b>	Unknown
<b>ODOR:</b>	Moderate	<b>VAPOR PRESSURE (mmHg):</b>	@
<b>ODOR THRESHOLD:</b>	Unknown		F: Unknown C: Unknown
<b>PHYSICAL STATE:</b>	Liquid	<b>VAPOR DENSITY (AIR = 1):</b>	@
<b>pH AS SUPPLIED:</b>	Not Applicable		F: Unknown C: Unknown
<b>INITIAL BOILING POINT:</b>	F: Unknown C: Unknown	<b>RELATIVE DENSITY:</b>	1.174 to 1.192
<b>BOILING POINT RANGE:</b>	F: Unknown C: Unknown	<b>EVAPORATION RATE: BASIS (butyl acetate=1)</b>	Unknown
<b>MELTING POINT:</b>	F: Unknown C: Unknown	<b>SOLUBILITY IN WATER:</b>	SOLUBLE
<b>FREEZING POINT:</b>	F: Unknown C: Unknown	<b>PARTITION COEFFICIENT: (n-octanol/water)</b>	Unknown
<b>FLASH POINT:</b>	F: Unknown C: Unknown	<b>AUTO-IGNITION TEMPERATURE:</b>	331° c @ 1013.25 hPa
<b>METHOD USED:</b>	Unknown	<b>DECOMPOSITION TEMPERATURE:</b>	Unknown
<b>FLAMMABILITY (solid, gas):</b>		<b>VISCOSITY:</b>	@ F: Unknown C: Unknown

### SECTION 9 NOTES: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Stable  Unstable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Under fire conditions, oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

**SECTION 11: TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:**

MIXTURE TOXICITY LD50 Acute inhalation toxicity 58.73mg/L

COMPONENT TOXICITY Not available

SECTION 11 NOTES: None

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:**

ECOTOXICITY: Non-toxic

BIOACCUMULATIVE POTENTIAL: Non-bioaccumulable

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local/ regional/ national/ international regulations.

CONTAINER DISPOSAL: Not available

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

**SECTION 14: TRANSPORT INFORMATION**

**U.S. DEPARTMENT OF TRANSPORTATION**

DOT Shipping Description: Not Regulated

# SAFETY DATA SHEET

SOYGREEN® LIQUID

SDS DATE: 6/8/2015

**U.S. Surface Freight Classification:** ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)  
Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

**OTHER AGENCIES:** None

**SECTION 14 NOTES:** None

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** Mixture not listed

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not regulated

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** Not regulated

**311/312 HAZARD CATEGORIES:** None

**313 REPORTABLE INGREDIENTS:** None

**INTERNATIONAL REGULATIONS:** None

**SECTION 15 NOTES:** None

## SECTION 16: OTHER INFORMATION

**OTHER INFORMATION:** None

### DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.