

# TRIPLE MAX SELECT™

## SAFETY DATA SHEET

TRIPLE MAX SELECT

SDS DATE: 08/20/2014

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** TRIPLE MAX SELECT

**DISTRIBUTOR:** PRIME SOURCE.  
**ADDRESS:** 4609 East Boonville - New Harmony Road, Evansville, IN 47725

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

#### GHS Ratings:

**CHEMICAL NAME:** Proprietary mixture

**CHEMICAL FAMILY:** Molecular addition compound/surfactant solution

**CHEMICAL FORMULA:** Mixture

**PRODUCT USE:** Adjuvant

**SECTION 1 NOTES:** None

### SECTION 2: HAZARDOUS INGREDIENTS

#### **Toxicity Categories**

Acute toxicity oral	Category 4
Skin corrosion/irritation	Category 1B
Eye damage/irritation	Category 1



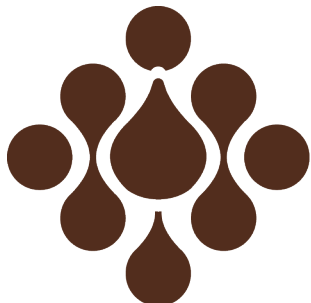
**Signal Word: DANGER**

#### **GHS HAZARDS**

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.

#### **GHS PRECAUTIONS**

P102 Keep out of reach of children.  
P103 Read label before use.  
P233 Keep container tightly closed.  
P234 Keep only in original container.  
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+330+331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.  
P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.  
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.  
P332+313 IF skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash it before reuse.  
P310 Immediately call a poison center or doctor/physician.  
P363 Wash contaminated clothing before reuse.  
P405 Store locked up.  
P501 Dispose of contents in container to an approved waste disposal facility in accordance with all local /regional/national/international regulations.



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### SECTION 3: HAZARDS IDENTIFICATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>
Urea, sulfate 1:1	21351-39-3	40 – 50%
Proprietary	Proprietary	10 – 20%
Glycerine	56-81-5	1 – 10%
Ammonium Sulfate	7783-20-2	1 - 10%
Citric acid	77-92-9	1 – 10%

**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:** Immediately call a poison center or doctor/physician. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the 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. If skin irritation occurs: Get medical advice or attention.

**INGESTION - IF SWALLOWED:** Immediately call a poison center or doctor or physician. Rinse mouth. 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. Do NOT induce vomiting.

**INHALATION - IF INHALED:** Remove victim 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:** 2      **FLAMMABILITY:** 0      **REACTIVITY:** 2      **OTHER:** -

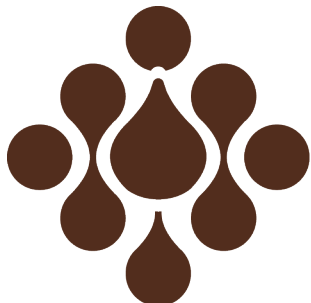
**IN CASE OF FIRE:** Water, carbon dioxide, dry chemical or foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Use full turn-out gear and self-contained breathing apparatus. Dike and collect water using media appropriate for acidic water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under fire conditions, oxides of carbon, sulfur and nitrogen

**SECTION 5 NOTES:** None



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### 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. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Wear protective gloves/protective clothing/eye protection/face protection.

**STORAGE:** Store locked up. Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be 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

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values

**VENTILATION:** Good general ventilation (typically 10 air changes per hour) should be used. Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

**RESPIRATORY PROTECTION:** Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.

**EYE PROTECTION:** Chemical goggles and face shield

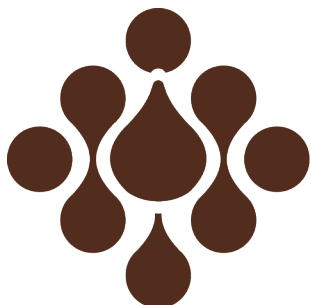
**SKIN PROTECTION:** Chemical gloves, long-sleeved shirts and pants.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash and safety shower should be easily accessible

**WORK HYGIENIC PRACTICES:** 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.

**EXPOSURE GUIDELINES:** If exposed, see section 4 for acute exposure first aid.

**SECTION 8 NOTES:** None



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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear, viscous	<b>FLAMMABLE LIMITS IN AIR, UPPER:</b>	Unknown
<b>ODOR:</b>	None	(% BY VOLUME) <b>LOWER:</b>	Unknown
<b>ORDER THRESHOLD:</b>	Not known	<b>VAPOR PRESSURE (mmHg):</b>	@ F: Unknown C: Unknown
<b>PHYSICAL STATE:</b>	Liquid	<b>VAPOR DENSITY (AIR = 1):</b>	@ F: Unknown C: Unknown
<b>pH AS SUPPLIED:</b>	Not applicable	<b>RELATIVE DENSITY:</b>	1.320 to 1.346
<b>pH (Other):</b>		<b>EVAPORATION RATE:</b>	Unknown
<b>INITIAL BOILING POINT:</b>	F: Unknown C: Unknown	<b>BASIS (butyl acetate=1):</b>	
<b>BOILING POINT RANGE:</b>	F: Unknown C: Unknown	<b>SOLUBILITY IN WATER:</b>	Soluble
<b>MELTING POINT:</b>	F: Unknown C: Unknown	<b>PARTITION COEFFICIENT: (n-octanol/water):</b>	Unknown
<b>FREEZING POINT:</b>	F: Unknown C: Unknown	<b>AUTO-IGNITION TEMPERATURE:</b>	Unknown
<b>FLASH POINT:</b>	F: >200 C: >93	<b>DECOMPOSITION TEMPERATURE:</b>	Unknown
<b>METHOD USED:</b>	PMCC	<b>VISCOSITY:</b>	@ Not determined F: Unknown C: Unknown
<b>FLAMMABILITY (solid, gas):</b>			

#### 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):** This material may vigorously decompose releasing carbon dioxide gas if heated above 230-300°F.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Avoid contact with oxidizers. May be extremely hazardous in contact with chlorates. This material is corrosive to metal. Avoid contact with nitrates, hypochlorites (e.g., chlorine bleach), sulfides, or cyanides which will generate toxic gases. Contact with alkaline materials (e.g., aqua ammonia and caustics) will generate heat.

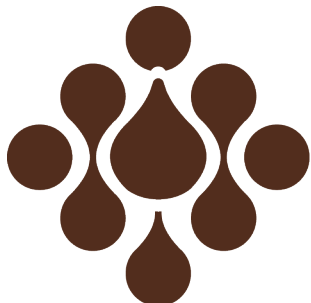
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Under fire conditions, oxides of carbon, nitrogen and sulfur

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID (POLYMERIZATION):** None known

**SECTION 10 NOTES:** None

### SECTION 11: TOXICOLOGICAL INFORMATION



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**TOXICOLOGICAL INFORMATION:** None

**MIXTURE TOXICITY** Dermal Toxicity: 3,530.00mg/kg  
Inhalation Toxicity: 24.00mg/L  
Oral Toxicity: 632.00mg/kg

**COMPONENT TOXICITY** Citric acid – Dermal Toxicity: 2,001.00 mg/kg (Rat)

**SECTION 11 NOTES:** None

### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** None

**ECOTOXICITY:** Not available

**BIOACCUMULATIVE POTENTIAL:** Not available

**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:** Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

**RCRA HAZARD CLASS:** None

**SECTION 13 NOTES:** None

### SECTION 14: TRANSPORT INFORMATION

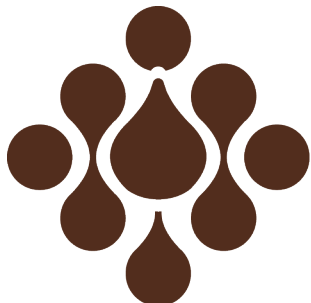
#### U.S. DEPARTMENT OF TRANSPORTATION

**DOT Shipping Description:** DOT CORROSIVE TO ALUMINUM. NOT REGULATED WHEN TRANSPORTED BY MOTOR VEHICLE OR RAILCAR IN PACKAGING THAT WILL NOT REACT WITH OR BE DEGRADED BY THIS MATERIAL - 49 CFR 173.154 (d).

**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



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### 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:

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard

#### 313 REPORTABLE INGREDIENTS:

This product contains no substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) or 40 CFR Part 372 in concentrations above the de minimis concentration level.

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.