

TRIPLE MAX SELECT

#### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: TRIPLE MAX SELECT

**DISTRIBUTOR:** PRIME SOURCE.

ADDRESS: 4609 East Boonville - New Harmony Road, Evansville, IN 47725

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

CHEMICAL FAMILY: Molecular addition compound/curfactant solution

CHEMICAL FAMILY: Molecular addition compound/surfactant solution CHEMICAL FORMULA: Mixture

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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.

SDS DATE: 08/20/2014

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.



TRIPLE MAX SELECT

**SECTION 3: HAZARDS IDENTIFICATION** 

**INGREDIENT** CAS NO. % WT 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.

SDS DATE: 08/20/2014

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



TRIPLE MAX SELECT

**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

SDS DATE: 08/20/2014

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



TRIPLE MAX SELECT

**INITIAL BOILING POINT:** 

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES** 

APPEARANCE: FLAMMABLE LIMITS IN AIR, UPPER: Unknown Clear, viscous

LOWER: Unknown (% BY VOLUME) ODOR: None

ORDER THRESHOLD: VAPOR PRESSURE (mmHa): Not known

F: Unknown PHYSICAL STATE: Liquid C: Unknown

pH AS SUPPLIED: Not applicable **VAPOR DENSITY (AIR = 1):** 

F: Unknown pH (Other): C: Unknown

F: Unknown

C: Unknown **RELATIVE DENSITY:** 1.320 to 1.346

**BOILING POINT RANGE:** F: Unknown **EVAPORATION RATE:** Unknown

C: Unknown BASIS (butyl acetate=1):

**MELTING POINT:** F: Unknown **SOLUBILITY IN WATER:** Soluble

C: Unknown PARTITION COEFFICIENT: (n-octanol/water): Unknown

FREEZING POINT: F: Unknown C: Unknown **AUTO-IGNITION TEMPERATURE:** Unknown

FLASH POINT: **F**: >200 DECOMPOSITION TEMPERATURE: Unknown C: >93

VISCOSITY: Not determined **METHOD USED: PMCC** 

F: Unknown C: Unknown

SDS DATE: 08/20/2014

FLAMMABILITY (solid, gas):

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**

Unstable O  $\odot$ STABILITY: Stable

**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**



TRIPLE MAX SELECT

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

SDS DATE: 08/20/2014

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



TRIPLE MAX SELECT

**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:

SDS DATE: 08/20/2014

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.