



# Tri-Max

## Safety Data Sheet (SDS)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tri-Max  
**PRODUCT USE:** Agricultural and industrial adjuvant

**DISTRIBUTOR:** Paramount Chemicals & Plastics, Inc. CCN 811901  
**ADDRESS:** 14470 S State Rd 29, Felda, FL 33930  
**PHONE:** 863-674-1800

**EMERGENCY CONTACT:** ChemTrec 1-800-424-9300 CCN 811901

### SECTION 2: HAZARDOUS IDENTIFICATION

**Signal Word:** Caution

**GHS Pictograms:**



INGREDIENT	CAS NO.	%
Ammonium sulfate	7783-20-2	20 – 40
Phosphoric Acid		
Inert Ingredients		

### SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

**CHEMICAL NAME:** Tri-Max  
**COMMON NAME/SYNONYMS:** N/A Proprietary Mixture  
**CHEMICAL FAMILY:** Water conditioner  
**CHEMICAL FORMULA:** Mixture

### SECTION 4: FIRST AID MEASURES

**If in Eyes:** May cause slight, temporary irritation. Hold eyes open and rinse thoroughly and gently for at least 15-20 minutes. Remove contact lenses, if present, after 5 minutes of continuous rinsing.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If Swallowed:** May be harmful if swallowed. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth

to an unconscious person.

**If Inhaled:** Move person to fresh air. Inhalation of vapor or mist may cause mild irritation of the respiratory tract. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

**ACUTE HEALTH HAZARDS:** None beyond those stated above.

**CHRONIC HEALTH HAZARDS:** None known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

#### SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR, UPPER:** None  
**(% BY VOLUME ) LOWER:** None

**FLASH POINT:**

**F:** >200

**C:** >93

**METHOD USED:**

PMCC

**AUTOIGNITION TEMPERATURE:**

**F:** None

**C:** None

**NFPA HAZARD CLASSIFICATION**

**HEALTH:** 2

**FLAMMABILITY:** 0

**REACTIVITY:** 0

**OTHER:** -

**EXTINGUISHING MEDIA:** This product is noncombustible. If involved in a fire, extinguishing agents suitable for surrounding materials should be used.

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Ammonia or oxides of nitrogen or oxides of sulfur may be released.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:**

Wear suitable protective equipment.

Dike 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 chemical waste container for disposal.

#### SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Keep out of reach of children. Keep container closed and dry. Isolate from strong oxidizing agents and strong bases/alkalis. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supply.

#### SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**VENTILATION :** Normal ventilation will be adequate under most conditions

**RESPIRATORY PROTECTION:** None required under normal conditions. If necessary, use an approved respirator with a cartridge approved for ammonia.

**EYE PROTECTION:** Chemical safety goggles and a face shield.

**SKIN PROTECTION:** Rubber or other impervious gloves.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Long-sleeves and a rubber apron may be used.

**WORK HYGIENIC PRACTICES:** None

**EXPOSURE GUIDELINES:** None

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Blue

**ODOR:** Slight ammonia order

**PHYSICAL STATE :** Liquid

**pH AS SUPPLIED:** 2 - 3

**BOILING POINT:** F: Unknown; C: Unknown

**MELTING POINT:** F: Unknown; C: Unknown

**FREEZING POINT:** F: Unknown; C: Unknown

**VAPOR PRESSURE (mmHg):** F: Unknown; C: Unknown

**VAPOR DENSITY (AIR = 1):** F: Unknown; C: Unknown

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** ~1.3 @ F: 68 C: 20

**EVAPORATION RATE:** Unknown

**BASIS (butyl acetate=1):**

**SOLUBILITY IN WATER:** Soluble

**VISCOSITY:** F: Unknown; C: Unknown

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Stable

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

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizers, strong base/alkali

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** nitrogen oxides, nitrogen chlorides, ammonia

**HAZARDOUS POLYMERIZATION:** Will not occur

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:**

Acute oral LD50, mg/kg, (RAT): >5000

Acute dermal LD50, mg/kg, (RAT) : >5050

Eye irritation, Draize, (RABBIT): 22.7 (1 hr), 0 (24 hrs),

Skin irritation, (RABBIT): 0.1/8.0, slightly irritating

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Do not contaminate water, food or feed by storage or disposal. Product may be mixed. Use appropriate absorbent material to absorb and dispose of by burning or landfill if allowed by law. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.

**SECTION 14: TRANSPORT INFORMATION**

N/A - Not regulated

**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** Not Listed

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

**SARA TITLE III ( SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**311/312 HAZARD CATEGORIES:** Not Listed

**STATE REGULATIONS:** NONE

**SECTION 16: OTHER INFORMATION**

**References:** Not available.

**Other Special Considerations:** Not available.

**Last Updated:** 08/2017

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