



Mid South Chemical Company, Inc.

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Safety Data Sheet (SDS)

SECTION 1: Identification

PRODUCT NAME:

MCT 501

COMPANY NAME: Mid South Chemical Company Inc
 5681 Hwy 4
 Ringgold, LA 71068
 800 264-6055



Certified to
 NSF/ANSI 60

EMERGENCY CONTACT: CHEMTEL (800) 255-3924

SYNONYMS: Mixture of water treatment additives, potable water treatment, phosphate solution

RECOMMENDED USE: Corrosion Inhibitor maximum use for potable systems 24 mg/l

SECTION 2: Hazard(s) Identification

CLASSIFICATION

Not classified

SIGNAL WORD

Not classified

HAZARD STATEMENT

Not classified

DESCRIPTION OF ANY HAZARD NOT OTHERWISE CLASSIFIED

Caution: eye, skin and respiratory tract irritant

UNKNOWN TOXICITY toxicity (if any) for individual additives listed in Section 11

SECTION 3: Composition/Information on Ingredients

CHEMICAL NAME

CAS NUMBER

Specific chemical identity and/or percentages of composition have been withheld as a trade secret

SECTION 4: First-Aid Measures

EYE CONTACT: Immediately flush with plenty of water for 15 minutes. If feeling unwell get immediate medical attention

SKIN CONTACT: Rinse immediately with plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse

INHALATION: Remove to fresh air. If feeling unwell, immediately seek medical attention

INGESTION: Immediately rinse mouth with water. Do not induce vomiting. If feeling unwell, immediately seek medical attention

SYMPTOMS: no data on specific symptoms

SECTION 5: Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: water spray, CO2, foam, powder

UNSUITABLE EXTINGUISHING MEDIA: None

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and personal protective clothing

HAZARDOUS COMPOSITION: may give off toxic fumes in a fire.

SECTION 6: Accidental Release Measures

PROTECTIVE PRECAUTIONS: Avoid unnecessary exposure and remove all material from eyes, skin and clothing. Do not ingest or inhale mist.

CONTAINMENT PROCEDURE: Prevent further leakage or spillage if safe to do so. Contain spills to prevent migration and entry into any waterway.

CLEANUP PROCEDURE: Contain large spills with dikes and transfer the material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and then place in a chemical waste container.

SECTION 7: Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Do not get in eyes, on skin or on clothing. Avoid breathing mist or vapor. Do not taste or swallow. Wash thoroughly after handling

PRECAUTIONS FOR STORAGE: Keep container closed. Store in cool, well-ventilated area.

SECTION 8: Exposure Controls/Personal Protection

RESPIRATORY EQUIPMENT: Avoid breathing vapor or mist. Use NIOSH.MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

EYE PROTECTION Wear face shield and/or safety goggles

PROTECTIVE GLOVES: Wear impervious gloves

OTHER PROTECTIVE CLOTHING: Wear impervious clothing to protect contact to skin. Wash immediately if skin is contaminated. Remove contaminated clothing promptly and launder before reuse. Clean protective equipment before reuse.

ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers

SECTION 9: Physical and Chemical Properties

APPEARANCE clear liquid

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: not determined

ODOR none to slight

VAPOR PRESSURE: not determined

ODOR THRESHOLD: not determined

VAPOR DENSITY: not determined

PH 4 +/- .50

SPECIFIC GRAVITY: 1.35 +/- .05

MELTING POINT/FREEZING POINT: not determined

SOLUBILITY(IES): not determined

INITIAL BOILING POINT AND BOILING RANGE: not determined

FLASH POINT: not determined

EVAPORATION RATE: not determined

FLAMMABILITY (SOLID,GAS) : not determined

PARTITION COEFFICIENT: N-OCTANOL/WATER: not determined

AUTO-IGNITION TEMPERATURE: not determined

DECOMPOSITION TEMPERATURE not determined

VISCOSITY: not determined

SECTION 10: Stability and Reactivity

REACTIVITY: not reactive under normal conditions

STABILITY: stable under normal conditions

CONDITIONS TO AVOID: Not determined

INCOMPATIBILITY: Not determined

HAZARDOUS DECOMPOSITION: Not determined

HAZARDOUS POLYMERIZATION: Not determined

SECTION 11: Toxicological Information

CARCINOGENICITY

There are no known carcinogen chemicals in this product

SECTION 12: Ecological Information

Not determined

SECTION 13: Disposal Considerations

WASTE DISPOSAL METHOD:

Dispose of waste by supervised incineration or appropriate waste disposal facility in accordance with current applicable laws and regulations.

SECTION 14: Transport Information

U.S DOT (Department of Transportation)

Not regulated

SECTION 15: Regulatory Information

Not determined

SECTION 16: Other Information

This information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the best opinion on the subject as of the date on this sheet. However, no warranty, guarantee or representation, express or implied, is made by Mid South Chemical as to the correctness or sufficiency of this information or to the results to be obtained from the use thereof. New format, revised date 05/23/2015