

# KNAPP PRODUCTS

## M.S.D.S.

**PRODUCT NAME** "LIQUID 500"

**PRODUCT NUMBER**

70501

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70501

**DATE**

01/01/2006

### Section 1. Chemical product and company identification

**COMPANY** KNAPP MANUFACTURING  
5227 E. PINE AVE.  
FRESNO, CA 93727 USA

FOR EMERGENCIES CALL: 800 255 3924

**PRODUCT** LIQUID 500

### Section 2. Composition/information on ingredients

TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID  
MONOISOPROPANOLAMINE  
POTASSIUM SALT OF ALKYL ETHER PHOSPHORIC ACID  
ALCOHOL ETHOXYLATE SURFACTANT  
LIMONENE 5989-27-5  
NON-HAZARDOUS INGREDIENTS 62.5%

### Section 3. Hazards identification, including emergency overview

INCOMPATABLE WITH OXIDIZING MATERIALS  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR

EYE AND SKIN IRRITATION MAY OCCUR ON CONTACT

### Section 4. First aid measures

INHALATION – LEAVE CONTAMINATED AREA AND GO TO FRESH AIR.  
EYE CONTACT - IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL CARE.  
SKIN CONTACT – FLUSH SKIN WITH WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.  
INGESTION – DO NOT INDUCE VOMITING. IMMEDIATELY GIVE TWO GLASSES OF WATER OR MILK. SEEK MEDICAL ATTENTION.

### Section 5. Fire fighting measures

NONE

### Section 6. Accidental release measures

SOAK UP SPILLS WITH ABSORBENT MATERIAL AND SCOOP INTO CONTAINER. FLUSH RESIDUE WITH WATER AND DISPOSE OF RINSEATE INTO A SANITARY SEWER SYSTEM OR OTHER GOVERNMENTAL APPROVED FACILITY. DO NOT DISCHARGE SO THAT MATERIAL CAN CONTAMINATE NATURAL WATERS. COLLECT ABSORBENT MEDIUM FOR DISPOSAL BY INCINERATIONS OR AN APPROVED LAND FILL.

### Section 7. Handling and storage

NO SPECIAL PRECAUTIONS NEEDED.

### Section 8. Exposure controls/personal protection

WEAR PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT. RUBBER GLOVES AND CHEMICAL GOGGLES RECOMMENDED.

HYGENIC WORK PRACTICES: WASH AREAS CONTACTED. CHANGE CLOTHES DAILY AND WASH BEFORE REUSE.

### Section 9. Physical and chemical properties

BOILING POINT: 212 F                      VAPOR PRESSURE: 1 ATM AT 212 F                      VAPOR DENSITY: .363  
SOLUBILITY IN WATER: 100%                      SPECIFIC GRAVITY: 1.20                      MELTING POINT: N/A  
APPEARANCE AND ODOR: CLEAR LIGHT AMBER LIQUID WITH CITRUS ODOR.

### Section 10. Stability and reactivity

STABILITY: STABLE                      MATERIAL TO AVOID: OXIDIZING MATERIALS

### Section 11. Toxicological information

NONE

### Section 12. Ecological information

NONE

### Section 13. Disposal considerations

MAY BE INCINERATED OR DISPOSED OF IN APPROVED LAND FILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS.

### Section 14. Transport information

CLASS 55 FOR GROUND TRANSPORTATION.

### Section 15. Regulatory information

NONE

### Section 16. Other information

NONE

## ***FOR MORE INFORMATION CALL:***

- IN THE USA:            877 278 6630
- FAX:                    559 292 0903
- ON THE WEB:        [www.knappproducts.com](http://www.knappproducts.com)
- E-MAIL:                [bob@astoneusa.com](mailto:bob@astoneusa.com)

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