



UNIVAR

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For Emergency Assistance involving chemicals call - CHEMTREC (800) 424-9300

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The Version Date and Number for this MSDS is : 09/29/2005 - #002

PRODUCT NAME: KLENPHOS 300

MSDS NUMBER: 40762

DATE ISSUED: 01/05/05

SUPERSEDES: 03/01/1998

ISSUED BY: 002590

MATERIAL SAFETY DATA SHEET

PRODUCT: KLENPHOS 300
APPLICATION: Drinking Water Additive

Information On Physical Hazards, Health Hazards, Pel's and TLV's For Specific Product Ingredients As Required By The OSHA Hazard Communications Standard Are Listed. Refer In Section VI For Our Assessment Of The Health Hazards Of This Formulation.

SECTION I

Manufacturer's Name: Klenzoid, Inc.
Address: 912 Spring Mill Avenue Conshohocken, PA 19428
Emergency Telephone Number: (610) 825-9494
Telephone Number for Information: (610) 825-9494

SECTION II - Hazardous Ingredients/Identify Information

Zinc Pyrophosphate (30%-50%)	CAS# 7446-26-6
Water (50-80%)	CAS # 7732-18-5

SECTION III - Physical/Chemical Characteristics

pH: 9.4-9.8
Boiling Point: 220 Degrees F
Specific Gravity (H2 O=1): 1.34

Vapor Pressure (nun Hg.): Non Volatile
Vapor Density (Air = 1): Non Volatile
Freezing Point: < 20 Degrees F
Evaporation Rate (Butyl Acetate = 1): None volatile
Solubility in Water: 100%
Appearance and Odor: Slightly Viscous, clear liquid, no odor

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Not Combustible
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A
This material is not flammable.

SECTION V - Reactivity Data

Stability:
Stable: Yes

Incompatibility (Materials to Avoid): Corrosive to Aluminum based on DOT 49 CFR

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

SECTION VI - Health Hazard Data

Inhalation: No Published Data

Ingestion: No adverse health affects are expected if swallowed. Refer to Toxicology information

Skin: Practically non irritating base on toxicity of TKPP

Eyes: Will cause redness, Tearing and irritation

Health Hazards (Acute and Chronic):

Carcinogenicity:

NTP? No Data

IARC Monographs? No Data

OSHA Regulated? No Data

Emergency and First Aid Procedures:

Skin: Wash off with water. If irritation occurs and persists, obtain medical attention.

Eyes: Flush eyes with large amounts of water for 15 minutes. Seek medical attention.

Ingestion: Rinse mouth and dilute stomach contents with water, or preferable with milk if available. Call poison control or a physician.

Inhalation: Remove from exposure. If discomfort occurs and persists, obtain medical attention.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:
Material should be salvaged or disposed of.

Waste Disposal Methods: If material can not be salvaged, a method of disposal is in a landfill in accordance with all Local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storing: No special requirements.

SECTION VIII-Control Measures

Respiratory Protection (Specify Type):

Ventilation: No special requirements

Local Exhaust: No special requirements

Special: None

Mechanical (General): Provide natural or mechanical ventilation

Protective Gloves: Recommended

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Remove and wash contaminated clothing

Work/Hygienic Practices: Follow good industrial practices

For Additional Information:

Contact: MSDS Coordinator - Univar USA

During business hours, Pacific Time - (425) 889-3400

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