



# TULSTAR PRODUCTS, INC.

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## MATERIAL SAFETY DATA SHEET

### General Information

Company's Information: **TULSTAR PRODUCTS, INC.**  
5510 S. Lewis Ave.  
Tulsa, OK 74105  
Phone Number: (918) 749-9060  
Fax Number: (918) 747-1444  
Email Address: [tulstar@tulstar.com](mailto:tulstar@tulstar.com)  
Emergency Phone Number: CHEMTREC 800-424-9300 (24 hours)

### Product Identification

Product Name: Tetrapotassium Pyrophosphate (TKPP)  
Synonyms: Tetrapotassium Diphosphate  
Chemical Family: Inorganic Phosphate  
CAS Number: 7320-34-5  
NIOSH Number: JL6735000  
Formula:  $K_4P_2O_7 \cdot 3H_2O$

### Physical/Chemical Characteristics

Appearance: Light blue & clear liquid  
Boiling Point: 212°F  
Specific Gravity: 1.088  
Solubility in Water: Complete

### Fire & Explosion Hazard Data

Flash Point: None  
Extinguishing Media: Water, foam, CO<sub>2</sub>  
Special Fire Fighting Procedures: None  
Unusual Fire & Explosion Hazards: None

### Reactivity Data

Stability: Yes  
Hazardous Poly Occur: No

### Health Hazard Data

Inhalation: No  
Skin: No  
Ingestion: No  
Health Hazard Acute & Chronic: Eyes~ Direct contact will cause irritation  
Carcinogenicity: NTP~ No  
IARC~ No  
OSHA~ No  
Explanation Carcinogenicity: None  
Signs/Symptoms of Overexposure: Irritation

Instructions: Promptly wash with soap and water, rinse thoroughly. If ingestion, induce vomiting. Obtain medical attention in all cases.

**Precautions for Safe Handling & Use**

Steps if Material Released/Spilled: Contain with non-flammable absorbent.

Waste Disposal Method: Dispose of IAW/Federal, State & Local regulations.

Precautions-Handling/Storing: Don't store near food/feed stuffs. Avoid prolonged skin & eye contact.

**Control Measures**

Work Hygienic Practices: Wash thoroughly after handling.