

# ***K-Phite*<sup>®</sup> MATERIAL SAFETY DATA SHEET**

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## **SECTION I: GENERAL INFORMATION**

Product Number: 24 Product Name: **K-Phite<sup>®</sup> Fungicide**  
EPA Reg. No. 68573-2-73806

Chemical Name and Synonyms: Mixture of monopotassium phosphite and dipotassium phosphite.

Precautions: Avoid contact with eyes, skin, and clothing

## **SECTION II: HAZARDOUS INGREDIENTS**

Not Applicable

## **SECTION III: PHYSICAL/CHEMICAL DATA**

## **SECTION IV: FIRE AND EXPLOSION DATA**

Flash Point: N/A

Explosive Limits: Not Determined

Extinguishing Media: Dry Chemical, Carbon Dioxide,  
Foam, Water Class BC, ABC Fire  
Extinguisher

Unusual Fire Explosion Hazards: None

Boiling Point: Over 212°F  
% Volatile by Weight: N/A  
Vapor Density: Estimated lighter than  
air  
Vapor Pressure (mm Hg): Not Determined  
Solubility In Water: Soluble  
Specific Gravity (H<sub>2</sub>O=1): 1.44  
Appearance and Odor: Clear, colorless,  
odorless  
pH: 6.5 – 7.0

HMIS: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

## **SECTION V: REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Phosphorous oxides, phosphine

Incompatibility: Strong oxidizers and reactive materials

## **SECTION VI: HEALTH HAZARD DATA**

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.

Skin: Protect skin from contact. Causes irritation. Wash off skin with water.

Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

## **SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES**

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

## **SECTION VIII: SPECIAL PRECAUTIONS**

Handling and Storage: Avoid overheating or freezing. Do not mix other materials in container.  
Other Precautions: Wash thoroughly after Handling. If ingested, call a physician.

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