



# MATERIAL SAFETY DATA SHEET

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## SECTION I: GENERAL INFORMATION

Product Number: 0651

Product Name: **Fosphite® EPA #68573-2**

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

Boiling Point: Over 212°F

% Volatile by Weight: N/A

Vapor Density: Estimated lighter than air

## SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A

Explosive Limits: Not Determined

Vapor Pressure (mm Hg): Not Determined

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

Solubility In Water: Soluble

Specific Gravity (H<sub>2</sub>O=1): 1.41

Appearance and Odor: Clear, colorless,  
odorless

Unusual Fire Explosion Hazards: None

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 water 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.

Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

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