



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 (H₂O=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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