

J. J. MAUGET CO.



Mauget
REG. T.M.

MATERIAL SAFETY DATA SHEET

J. J. MAUGET COMPANY
5435 PECK ROAD
ARCADIA, CA. 91006-5847

In Case of Emergency, Call
(626) 444-1057

I. MATERIAL IDENTIFICATION

Product Name: **VIGOR 53™**

SECTION I: GENERAL INFORMATION

Product Number: 0623 *Product Name:* **Vigor 53, 0-28-25** *Product Class:* Fertilizer
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

Vapor Pressure (mm Hg): Not Determined

Solubility In Water: Soluble Specific Gravity (H₂O=1): 1.41

Appearance and Odor: Clear, colorless, odorless²

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

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: Avoid contact with eyes. Flush eyes immediately with water.

Skin: Prolonged or repeated contact with skin 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.

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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