



## MATERIAL SAFETY DATA SHEET

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### SECTION I: GENERAL INFORMATION

Product Number: 0554

Product Name: **Nitrate Converter**

Product Class: Fertilizer

Chemical Name and Synonyms: Boric acid, cobalt sulfate and sodium molybdate

Precautions: Avoid contact with eyes, skin, and clothing

### SECTION II: HAZARDOUS INGREDIENTS

N/A

### SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: 100°C

% Volatile by Weight: N/A

Vapor Density: N/A

Vapor Pressure (mm Hg): N/A

Solubility In Water: Soluble

Specific Gravity (H<sub>2</sub>O=1): 1.1

Appearance and Odor: Liquid, no odor

### SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A

Explosive Limits: N/A

Extinguishing Media: Not Flammable

Unusual Fire Explosion Hazards: None

### SECTION V: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None

Incompatibility: Not known

### 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

With clean shovel, carefully place material into clean, dry container and cover, remove from area. Flush spill area with water. Flush 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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