

# MATERIAL SAFETY DATA SHEET

## (OSHA 29 CFR 1910.1200)

**Product: Gun-Rite™ Accelerator**

### SECTION 1: MANUFACTURER'S NAME

JE Tomes & Associates, Inc.  
2513 West 140<sup>th</sup> Place  
Blue Island, IL 60406  
708-653-5100 phone  
708-653-5101 facsimile



Emergency Telephone Number: N/A

Date Prepared: September 2000

### SECTION 2: PRODUCT INFORMATION

<u>Product Name</u>	<u>Code#</u>
Gun-Rite™ Accelerator	GR507, GR508

PRODUCT TYPES: DRY PACKAGED SHOTCRETE PRODUCTS

### SECTION 3: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	PEL(OSHA) mg/M3	TLV(ACGIH) mg/M3
Silica Acid, Sodium Salt	1344-09-8	NA	NA

### SECTION 4: PHYSICAL/CHEMICAL CHARACTERISTICS

**Appearance:** Colorless turbid liquid..

<b>Specific Gravity:</b> NA	<b>Melting Point:</b> NA	<b>Boiling Point:</b> NA
<b>Vapor Pressure:</b> NA	<b>Vapor Density:</b> NA	<b>Evaporation Rate:</b> NA
<b>Solubility in Water:</b> yes	<b>Odor:</b> Slight	

Product Types: JE Tomes & Associates, Inc. Dry Packaged Shotcrete Products MSDS

### SECTION 5: FIRE AND EXPLOSION HAZARD DATA

**Flammability:** Non-flammable.

**Extinguishing Media:** This material is noncombustible. Water spray, dry chemical CO<sub>2</sub> or foam may be used in areas where this product is stored.

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** n/a

### SECTION 6: REACTIVITY DATA

**Stability:** Slightly unstable.

**Incompatibility (Materials to Avoid):** Strong mineral acids.

**Hazardous Decomposition or By-products:** none.

**Hazardous Polymerization:** N/A.

**Condition to Avoid:** High temperatures and pressures.

## **SECTION 7: HEALTH HAZARD DATA**

**Rating No. 2 (Moderate Hazard)** – Temporary or minor injury may occur.

**Route(s) of Entry:** Inhalation, Ingestion

**Acute Exposure:** None.

**Chronic Exposure:** None.

**Carcinogenicity Listings:** NTP: N/A

**OSHA:** Not regulated

**IARC Monographs:** N/A

**California Proposition 65:** Not a known carcinogen

Product Types: JE Tomes & Associates, Inc. Dry Packaged Shotcrete Products

**Signs & Symptoms of Exposure:** Exposure to mist or spray may cause coughing, sneezing, or other symptoms of respiratory tract irritation. Eyes – May cause irritation with corneal injury. Skin – may cause irritation, even burn.

**Medical Conditions Generally Aggravated by Exposure:** See above.

**Emergency First Aid Procedures: Inhalation** – Remove to fresh air. Eyes – Flush with large quantities of water for 15 minutes. Seek medical attention. Skin – Wash off in flowing water or shower. Ingestion – Do not induce vomiting. Give large quantities of water and at least one ounce of vinegar in water. Get immediate medical attention. Do not give anything by mouth to an unconscious person.

## **SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE**

**Spills:** Contain spill or leak at its source. Prevent spill from entering waterways. Product may be toxic to aquatic life. On hard surfaces shovel up contaminated layer.

**Waste Disposal Method:** Landfill in accordance with Federal, State, and Local regulations.

**Precautions to be taken in Handling and Storage:** Do not allow to freeze.