## MATERIAL SAFETY DATA SHEET

**SECTION 1** Product Identification

Chemical Name: 4-Fluoro-benzamidine

Catalog Number: CC00-1772 Formula: C7H7FN2

Supplier: Chemcia Scientific, LLC

9885 Mesa Rim Road, Suite 104, San Diego, CA 92121, USA.

<u>www.chemcia.com</u> Tel: 1-858-678-0337

**SECTION 2** Composition and Information on Ingredients

Ingredient: Title compound, >98%

CAS Number: 2339-59-5

**SECTION 3** Hazards Identification

Harmful in contact with skin, eyes and if swallowed

**SECTION 4** First Aid Measure

Skin Contact: Immediately wash the affected area with water while removing contaminated

clothing and shoes if necessary. Seek medical assistance if irritation persists.

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. A victim

may need assistance in keeping their eye lids open. Get immediate medical attention

**SECTION 5** Fire Fighting Measures

Flash Point: N/A
Auto-Ignition Temp: None

Extinguishing Medium: Carbon dioxide, foam or dry powder.

In the event of a fire involving this material, alone or in combination with other materials, the fire fighters should be equipped with protective clothing and self-

contained breathing apparatus.

SECTION 6 Accidental Release Measures

Personal Precautions: Wear suitable personal protective equipment which performs satisfactorily and meets

local/state/national standards.

Environ Precautions: Do not discharge into drains/surface waters/groundwater.

**SECTION 7 Handling and Storage** 

Handling: This product should be worked up in closed equipment as far as possible, and should

be handled only by, or under the close supervision of, those properly qualified

personnel in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet. Do not get in eyes, on skin, or on clothing. Avoid inhalation of dusts/mists/vapors. Protect against

moisture and heat. Protect from air. Ensure adequate ventilation.

Storage: Store in a tightly sealed vessel, keep away from heat and direct sunlight.

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**SECTION 8** Exposure Controls / Personal Protection

Eye Protection: Always wear approved safety glasses when handling a chemical substance in the

laboratory.

Skin Protection: Wear protective clothing and gloves.

Respiratory Precaution: If ventilation is not available a respirator should be worn. The use of respirators requires

a Respiratory Protection Program to be in compliance with 29 CFR 1910.134.

Hand Precaution: Always wear suitable gloves/gauntlets

Ventilation: Handle this product in an efficient fume hood.

**SECTION 9** Physical and Chemical Properties

Appearance: Solid
Melting Point: No data
Boiling Point: None
Specific Gravity: No data
Molecular Weight: 138.2
Odor: No data

**SECTION 10** Stability and Reactivity

Conditions to Avoid: Heat, sparks and flames

Incompatibility: Oxidizing agents, reducing agents, and bases

**SECTION 11** Disposal Considerations

Contact a licensed professional waste disposal service to dispose this material in

accordance with national, state and local regulations. Do not discharge into waterways or

sewer systems without proper authorization.

**SECTION 12** Transportation Information

Not hazardous for air and ground transportation when sealed or packed properly.

**SECTION 13** Other Information

The information herein is believed to be accurate and reliable to the best of our knowledge as of the date compiled. However, the toxicological effects of this material have not been fully investigated. Chemcia Scientific,LLC does not accept liability for

any loss, injury or damage resulted from the use of this product.