## **MATERIAL SAFETY DATA SHEET**

SECTION 1 Chemical Name:	<b>Product Identification</b> 2-(2-Fluoro-phenyl)-2-methylpropionic acid methyl ester
Catalog Number:	CC00-1454
Formula:	C11H13FO2
Supplier:	Chemcia Scientific, LLC
	9885 Mesa Rim Road, Suite 104, San Diego, CA 92121, USA. www.chemcia.com Tel: 1-858-678-0337
<b>SECTION 2</b>	Composition and Information on Ingredients
Ingredient:	Title compound, 97%
CAS Number:	861901-19-1
<b>SECTION 3</b>	Hazards Identification
	May be harmful in contact with skin, eyes and if swallowed
<b>SECTION 4</b>	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
<b>SECTION 5</b>	Fire Fighting Measures
Elech Deint	N/A
Flash Point:	
Auto-Ignition Temp:	None
	None Carbon dioxide, foam or dry powder.
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Auto-Ignition Temp: Extinguishing Medium:	None 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.
Auto-Ignition Temp: Extinguishing Medium: SECTION 6	None 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. Accidental Release Measures Wear suitable personal protective equipment which performs satisfactorily and meets
Auto-Ignition Temp: Extinguishing Medium: SECTION 6 Personal Precautions:	None 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. Accidental Release Measures Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.
Auto-Ignition Temp: Extinguishing Medium: SECTION 6 Personal Precautions: Environ. Precautions:	<ul> <li>None</li> <li>Carbon dioxide, foam or dry powder.</li> <li>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.</li> <li>Accidental Release Measures</li> <li>Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.</li> <li>Do not discharge into drains/surface waters/groundwater.</li> <li>Handling and Storage</li> <li>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</li> </ul>
Auto-Ignition Temp: Extinguishing Medium: SECTION 6 Personal Precautions: Environ. Precautions: SECTION 7	<ul> <li>None</li> <li>Carbon dioxide, foam or dry powder.</li> <li>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.</li> <li>Accidental Release Measures</li> <li>Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.</li> <li>Do not discharge into drains/surface waters/groundwater.</li> <li>Handling and Storage</li> <li>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</li> </ul>

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<b>SECTION 8</b>	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.
<b>SECTION 9</b>	Physical and Chemical Properties
Appearance:	Liquid
Melting Point:	No data
Boiling Point:	None
Specific Gravity:	No data
Molecular Weight:	196.2
Odor:	No data
SECTION 10	Stability and Reactivity
SECTION 10 Conditions to Avoid:	Stability and Reactivity Heat, sparks and flames
Conditions to Avoid:	Heat, sparks and flames
Conditions to Avoid: Incompatibility:	Heat, sparks and flames Oxidizing agents, reducing agents, and bases
Conditions to Avoid: Incompatibility:	Heat, sparks and flames Oxidizing agents, reducing agents, and bases <b>Disposal Considerations</b> 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
Conditions to Avoid: Incompatibility: SECTION 11	Heat, sparks and flames Oxidizing agents, reducing agents, and bases <b>Disposal Considerations</b> 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.
Conditions to Avoid: Incompatibility: SECTION 11 SECTION 12	Heat, sparks and flames Oxidizing agents, reducing agents, and bases <b>Disposal Considerations</b> 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. <b>Transportation Information</b> Not hazardous for air and ground transportation when sealed or packed properly.
Conditions to Avoid: Incompatibility: SECTION 11	Heat, sparks and flames Oxidizing agents, reducing agents, and bases <b>Disposal Considerations</b> 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. <b>Transportation Information</b>