4-Isoxazolecarboxamide, 3-(2-chloro-6-fluorophenyl)-5-methyl- (cas 4415-11-6)

MSDS

<table>
<thead>
<tr>
<th>MSDS</th>
<th>3-(2-Chloro-6-fluorophenyl)-5-methylisoazole-4-carboxamide, 97%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>4415-11-6</td>
</tr>
<tr>
<td>SYNONYMS</td>
<td></td>
</tr>
</tbody>
</table>

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers

[3-(2-Chloro-6-fluorophenyl)-5-methylisoazole-4-carboxamide, 97% 4415-11-6]

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>%</th>
<th>EINECS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>4415-11-6</td>
<td>3-(2-Chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxamide</td>
<td>97%</td>
<td>unlisted</td>
</tr>
</tbody>
</table>

Hazard Symbols: None Listed.
Risk Phrases: None Listed.

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW
Not available.

Potential Health Effects
Eye:
May cause eye irritation.

Skin:
May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion:
May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation:
May cause respiratory tract irritation. May be harmful if inhaled.

Chronic:
Not available.

**** SECTION 4 - FIRST AID MEASURES ****

Eyes:
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:
Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:
Get medical aid. Wash mouth out with water.

Inhalation:
Remove from exposure and move to fresh air immediately.

Notes to Physician:
Treat symptomatically and supportively.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

General Information:
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:
Use water spray, dry chemical, carbon dioxide, or chemical foam.
SECTION 6 - ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:
Vacuum or sweep up material and place into a suitable disposal container.

SECTION 7 - HANDLING and STORAGE

Handling:
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
Storage:
Store in a cool, dry place. Store in a tightly closed container.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:
Use adequate ventilation to keep airborne concentrations low.
Exposure Limits
CAS# 4415-11-6:

Personal Protective Equipment

Eyes:
Not available.
Skin:
Wear appropriate protective gloves to prevent skin exposure.
Clothing:
Wear appropriate protective clothing to prevent skin exposure.
Respirators:
Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid
Color: off-white
Odor: Not available.
pH: Not available.
Vapor Pressure: Not available.
Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: 127 - 129 deg C
Autoignition Temperature: Not available.
Flash Point: Not available.
Explosion Limits, lower: Not available.
Explosion Limits, upper: Not available.
Decomposition Temperature:
Solubility in water:
Specific Gravity/Density:
Molecular Formula: C11H8ClFN2O2
Molecular Weight: 255

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:
Not available.
Conditions to Avoid:
Incompatible materials.
Incompatibilities with Other Materials:
Oxidizing agents, reducing agents.
Hazardous Decomposition Products:
Hydrogen chloride, chlorine, nitrogen oxides, carbon monoxide, carbon dioxide, fluorine, hydrogen fluoride gas.
Hazardous Polymerization: Has not been reported

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

RTECS#:
CAS# 4415-11-6 unlisted.
LD50/LC50:
Not available.
Carcinogenicity:
3-(2-Chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxamide -
Not listed by ACGIH, IARC, or NTP.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations.

**** SECTION 14 - TRANSPORT INFORMATION ****

IATA
No information available.
IMO
No information available.
RID/AD No information available.

**** SECTION 15 - REGULATORY INFORMATION ****

European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: Not available.
Risk Phrases:
Safety Phrases:
S 24/25 Avoid contact with skin and eyes.
WGK (Water Danger/Protection)
CAS# 4415-11-6: No information available.
Canada
None of the chemicals in this product are listed on the DSL/NDSL list.
CAS# 4415-11-6 is not listed on Canada's Ingredient Disclosure List.
US FEDERAL
TSCA
CAS# 4415-11-6 is not listed on the TSCA inventory.
It is for research and development use only.

**** SECTION 16 - ADDITIONAL INFORMATION ****

MSDS Creation Date: 4/04/2003 Revision #0 Date: Original.

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