

### 1: Identification

**Product Name** : FT-Cuelure  
**Chemical Name** : [4-(3-oxobutyl)phenyl] acetate  
**Synonyms** : Cuelure  
**Product Use** : Insect Attractant  
**Company** : Farma Tech international Corporation  
1546 Boalch Ave NW, Suite 30  
North Bend, WA 98029  
**Telephone** : +1.425.396.1050

### 2: Hazard(s) Identification

**Hazard Classification** : Skin Irritation, Hazard Category 2; H315  
Eye Irritation, Hazard Category 2A; H319  
Aquatic Toxicity (acute), Hazard Category 3, H402  
Aquatic Toxicity (chronic), Hazard Category 3, H412

**Signal Word(s)** : **Warning**

**Hazard Statements** : H315: Causes Skin Irritation  
H319: Causes Serious Eye Irritation  
H402: Harmful to aquatic life  
H412: Harmful to aquatic life with long lasting effects

**Symbols** :



**Precautionary Statements** : P264: Wash skin thoroughly after handling.  
P270: Do not eat drink or smoke when using this product.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection and wash all contaminated clothing thoroughly after handling.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313: IF skin irritation occurs: Get medical advice/attention.  
P337+P313: IF eye irritation persists: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P501: Dispose of contents/container to an approved waste disposal plant.

**Description of Other Hazards** : Vapor can cause irritation

### 3. Composition/Information on Ingredients

Chemical Name	Synonym	CAS	EC/EINECS	Concentration(%wt)
[4-(3-oxobutyl)phenyl] acetate	Cuelure	3572-06-3	222-682-0	98%
Other ingredients				2%

### 4. First-Aid Measures

- After Skin Contact** : Wash hands thoroughly after handling. If on skin, rinse skin immediately with plenty of water for 15 to 20 minutes. If concerned or irritation occurs, call a poison control center or doctor for treatment advice.
- After Eye Contact** : Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing the eye. Rinse longer if there is any indication of residual chemical in the eye. Ensure adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion. If concerned or irritation occurs, call a poison control center or doctor for treatment advice.
- After Inhalation** : If adverse effects are felt, move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- After Swallowing** : Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container, label, or SDS with you when calling a Poison Control Center, doctor, or going for treatment. You can reach a local Poison Control Center at 1-800-222-1222, for emergency medical treatment information.

### 5. Fire Fighting Measures

- Suitable Extinguishing Agents** : In case of fire, use water, CO<sub>2</sub> or dry powder. Do not use water jet. Combustion products include carbon monoxide and carbon dioxide.
- Suitable Protective Equipment for Firefighters** : Wear self contained breathing apparatus and protective clothing. Be sure to use an approved / certified respirator or equivalent.

### 6: Accidental Release Measures

- Personal Precautions** : Splash goggle, full suit, boots, gloves. Suggested protective clothing might not be sufficient, consult specialist before handling this product.
- Measures for Environmental Protection** : See Section 12. Clean up spills immediately using proper personal protection equipment.
- Measures for Cleaning/Collecting** : Absorb spilled material with dry, inert material, (e.g., dry sand or earth), then place into a chemical waste container. Remove all sources of ignition. Provide ventilation.

### 7: Handling and Storage

- Handling** : Do not open packaging until time of use. Wear suitable protective clothing, gloves and eye/face protection. Do not eat, drink or smoke when handling the product. In case of insufficient ventilation wear suitable respiratory equipment. Refill this container with FT-Cuelure only. Do not reuse this container for any other purpose.
- Storage** : Keep out of reach of children. Store in a well ventilated area. Protect from ignition sources. Avoid contact with air. Provide means of controlling leaks or spills.

### 8: Exposure Controls/Personal Protection

- General Protective and Hygienic Measures** : Workers must wear long pants, long-sleeve shirt, gloves, shoes and socks. Wash hands after handling compounds and before eating, smoking, using lavatory and at the end of the day.
- Breathing Equipment** : Wear appropriate respirator when ventilation is inadequate.
- Protection of Hands** : Wear appropriate protective gloves to prevent skin exposure.
- Eye Protection** : Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

### 9: Physical and Chemical Properties

<b>Appearance</b>	: Yellow amber clear liquid
<b>Odor</b>	: Fruity
<b>Odor Threshold</b>	: No Data Available
<b>pH</b>	: No Data Available
<b>Melting Point/Freezing Point</b>	: No Data Available
<b>Boiling Point/Boiling Range</b>	: 123 – 124°C at 0.3 hPa
<b>Flash Point</b>	: >100°C
<b>Evaporation Rate</b>	: No Data Available
<b>Flammability (solid, gas)</b>	: No Data Available
<b>Upper/Lower Flammability or Explosive Limits</b>	: No Data Available
<b>Vapour Pressure</b>	: No Data Available
<b>Vapour Density</b>	: No Data Available
<b>Relative Density</b>	: 1.099 g/cm <sup>3</sup>
<b>Solubility(ies)</b>	: Solubility in water: <1%
<b>Partition Coefficient N-Octanol/Water</b>	: No Data Available
<b>Auto-Ignition Temperature</b>	: No Data Available
<b>Decomposition Temperature</b>	: No Data Available
<b>Viscosity</b>	: No Data Available

### 10: Stability and Reactivity

<b>Reactivity</b>	: Stable under normal temperature and pressure conditions.
<b>Chemical Stability</b>	: Stable under normal temperature and pressure conditions.
<b>Conditions to Avoid</b>	: Stable under normal temperature and pressure conditions.
<b>Incompatible Materials</b>	: Strong acids, strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	: Carbon monoxide, carbon dioxide. (CO, CO <sub>2</sub> )

### 11: Toxicological Information

<b>Acute Toxicity</b>	: LD50 Oral – Rat – 3038 mg/kg LC50 Inhalation – Rat – >2800 mg/m <sup>3</sup>
-----------------------	---

#### Potential Routes of Exposure/Potential Health Effects

<b>Skin</b>	: May cause sensitization by skin contact (irritant)
<b>Eye</b>	: There may be irritation and redness
<b>Inhalation</b>	: May cause respiratory irritation
<b>Ingestion</b>	: Large doses may cause gastro-intestinal upset
<b>Carcinogenic Effects</b>	: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>Mutagenic Effects</b>	: No Data Available
<b>Reproductive Toxicity</b>	: No Data Available
<b>Sensitization</b>	: No Data Available
<b>Target Organs</b>	: No Data Available

### 12: Ecological Information

- Environmental Hazards** : Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.
- Ecotoxicity** : Toxicity to fish -  
LC50 – *Oncorhynchus mykiss* (rainbow trout) – ≈16 mg/l – 96 h  
LC50 – *Lepomis macrochirus* (Bluegill sunfish) – ≈15 mg/l – 96 h
- Persistence and degradability** : No Data Available
- Bioaccumulative potential** : No Data Available
- Mobility in soil** : No Data Available
- Other adverse effects** : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects

### 13: Disposal Considerations

- Product Disposal** : Wastes resulting from the use of this product must be incinerated or placed in an approved waste disposal facility.
- Container Disposal** : Refillable container may be disposed of in a sanitary landfill, by incineration, or offered for recycling after the following steps have been taken. (1) Rinse container by filling container 1/4 full with water and shaking well then emptying rinsate into a mix tank or rinsate collection system. (2) Repeat step 1 two more times.
- Liquid should be collected and disposed of in accordance with local, state or national legislation**

### 14: Transport Information

- DOT (US)** : Not Dangerous Goods      **IATA** : Not Dangerous Goods
- Marine Pollutant** : Yes
- Special Precautions** : No Data Available

### 15: Regulatory Information

- Listed on TSCA Inventory** : Yes
- US EPA Registration No.** : 81325-1

This chemical may only be used for i) the survey and detection of fruit flies (40 CFR §152.10(b)), or ii) as a chemical pesticide registered by the Environmental Protection Agency for Manufacturing Use Only. In the latter case, it is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below.

- FIFRA Signal Word** : CAUTION
- Hazards to Humans and Domestic Animals** : Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

### 16: Other Information

Danger/Hazard Symbol :



Xi - Irritant

EC Risk and Safety Phrases : R36/37/38 Irritating to eyes, respiratory system and skin  
S2 Keep out of the reach of children  
S20/21 Do not eat, drink or smoke when handling the product  
S28 Wash hands thoroughly after handling  
S38/37/39 Wear suitable protective clothing, gloves and eye/face protection  
S38 In case of insufficient ventilation wear suitable respiratory equipment

**If further safety data is required, please contact Farma Tech international Corporation at +1 (425)-369-1050**

Date Prepared : September 9th, 2020

*The information on this safety data sheet is believed to be accurate but does not claim to be all inclusive. This document is intended only as a guide to the appropriate precautions for handling a chemical by a person trained in chemical handling. Farma Tech International Corporation makes no warranties of merchantability or any other warranties, express or implied with respect to such information or the product to which it relates, and assumes no liability resulting from the use or handling of the product to which this safety data sheet relates. Users and handlers of this product should make their own investigations to determine the suitability of the information provided herein for their own purposes.*