

1: Identification

Product Name : FT TML 2g Plug; FT TML 2.5g Plug; FT TML 3g Plug; FT TML 3.5g Plug; FT TML 4g Plug

Synonyms : Solid Trimedlure Plug

Product Use : Insect Lure

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 2, H401
Aquatic Toxicity (chronic), Hazard Category 2, H411

Signal Word(s) : **Warning**

Hazard Statements :

H315:	Causes Skin Irritation
H319:	Causes Serious Eye Irritation
H401:	Toxic to aquatic life
H411:	Toxic 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.
P391:	Collect spillage.
P501:	Dispose of contents/container to an approved waste disposal plant.

Description of Other Hazards : No specific data exists for the inert plug material. The active ingredient is contained in a controlled release device which mitigates the identified hazards.

Vapor can cause irritation

3. Composition/Information on Ingredients

Chemical Name	Synonym	CAS	EC/EINECS	Concentration(%wt)
tert-butyl (+/-)-4(or 5)-chloro-2-methylcyclohexanecarboxylate	Trimedlure	12002-53-8	234-416-0	65%
Inert Material				35%

4. First-Aid Measures

- After Skin Contact** : Wash hands thoroughly after handling plugs. If on skin wash with plenty of soap and water. If irritation occurs seek medical advice.
- After Eye Contact** : Rinse eyes with copious amounts of water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes and continue rinsing. 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 irritation occurs seek medical advice.
- After Inhalation** : If adverse effects are felt, remove individual to fresh air. If breathing is difficult give oxygen. If not breathing, give artificial respiration. If symptoms persist get medical attention. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible.
- After Swallowing** : Rinse out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If swallowed, seek medical advice immediately. 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, CO₂ 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** : Wear suitable gloves. Suggested protective clothing might not be sufficient, consult specialist before handling this product.
- Measures for Environmental Protection** : Avoid contamination of soil, water sources and sewers. Clean up spillage immediately, using the appropriate protective equipment.
- Measures for Cleaning/Collecting** : In case of spillage, collect plugs, seal in a suitable container, and remove for disposal. Remove all sources of ignition. Provide ventilation.

7: Handling and Storage

- Handling** : Do not open packaging until time of use. Wear suitable gloves. Do not eat, drink, or smoke when handling the product. In case of insufficient ventilation wear suitable respiratory equipment.
- Storage** : Keep only in original packaging in a cool, dry, well ventilated place. Store away from heat and out of direct sunlight. Avoid moisture. Keep out of reach of children.

8: Exposure Controls/Personal Protection

- General Protective and Hygienic Measures** : Wear appropriate protective clothing to prevent skin exposure. Wash hands after handling plugs 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** : Under normal use, eye protection is not required.

9: Physical and Chemical Properties

Appearance	: Red/Pink cylindrical plug
Odor	: Fruity
	<u>Trimedlure(neat)</u>
Odor Threshold	: No Data Available
pH	: No Data Available
Melting Point/Freezing Point	: -5 – 22°C
Boiling Point/Boiling Range	: 89 – 91°C
Flash Point	: >100°C
Evaporation Rate	: No Data Available
Flammability (solid, gas)	: No Data Available
Upper/Lower Flammability or Explosive Limits	: No Data Available
Vapour Pressure	: No Data Available
Vapour Density	: No Data Available
Relative Density	: 1.016
Solubility(ies)	: Solubility in water: <1%
Partition Coefficient N-Octanol/Water	: No Data Available
Auto-Ignition Temperature	: No Data Available
Decomposition Temperature	: No Data Available
Viscosity	: No Data Available

10: Stability and Reactivity

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

11: Toxicological Information

Acute Toxicity	: No specific data exists for the inert plug material. The active ingredient is contained within a controlled release device which mitigates the identified hazards.
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Trimedlure(neat):

LD50 Oral – Rat	– 4556 mg/kg
LC50 Inhalation – Rat	– >2900 mg/m ³

Potential Routes of Exposure/Potential Health Effects

Skin	: May cause sensitization by skin contact (irritant)
Eye	: There may be irritation and redness
Inhalation	: May cause respiratory irritation
Ingestion	: Large doses may cause gastro-intestinal upset
Carcinogenic Effects	: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.
Mutagenic Effects	: No Data Available
Reproductive Toxicity	: No Data Available
Sensitization	: No Data Available
Target Organs	: No Data Available

12: Ecological Information

Ecotoxicity : **Trimedlure(neat)**
 Toxicity to fish -
 LC50 – Oncorhynchus mykiss (rainbow trout) – 9.6 mg/l – 96 h
 LC50 – Lepomis macrochirus (Bluegill sunfish) – 12.1 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.
 Trimedlure is toxic to aquatic life with long lasting effects.

13: Disposal Considerations

Plugs 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

US EPA Registration No. : Not Registered; Unregistered use for survey and detection allowed (40 CFR §152.10(b))
Listed on TSCA inventory : Not Applicable

16: Other Information

No specific data exists for the inert plug material. The active ingredient is contained within a controlled release device which mitigates the identified hazards.

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

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