

MSDS

MATERIAL SAFETY DATA SHEET

FT ME WAFER

1.1 PRODUCT IDENTIFICATION: FT ME Wafer
FT 6M Lure

1.2 PRODUCT USE: Insect Lure

1.3 COMPANY: Farma Tech International Corporation
1546 Boalch Ave NW, Suite 30
North Bend, WA 98029

1.4 EMERGENCY TELEPHONE: 425.396.1050

2.0 HAZARD IDENTIFICATION: Risk Phrases (R) R22 – harmful if swallowed Xn
R36/37/38 – Irritating to eyes, respiratory system and Skin Xi.
R40 – Limited evidence of a carcinogenic effect

3.0 COMPOSITION: The active ingredient(s) is contained in a controlled release device which mitigates the identified hazards.

CHEMICAL NAME	OTHER NAMES	Approx. w/w%	Hazard	CAS	EC/EINECS
1,2-dimethoxy-4-(2-propenyl)benzene	Methyl Eugenol	51%	R22, R36/37/38, R40	93-15-2	202-223-0
Inert Material		49%			

4.0 FIRST AID MEASURES:

CONTACT WITH SKIN

Wash hands thoroughly after handling wafers. If irritation occurs seek medical advice. (S28)

CONTACT WITH EYES

Rinse eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice. (S26)

INGESTION

Rinse out mouth with water. Do not induce vomiting. If feeling unwell after ingestion seek medical advice. (S62)

INHALATION

If adverse effects are felt, remove patient to fresh air. If symptoms persist seek medical advice. (S63)

OTHER INFORMATION

If further safety data is required, please contact Farma Tech International Corporation.

5.0 FIRE FIGHTING MEASURES:

In case of fire, use water, CO₂ or dry powder. Combustion products include carbon monoxide and carbon dioxide. Wear self contained breathing apparatus and protective clothing.

6.0 ACCIDENTAL RELEASE MEASURES:

In case of spillage, collect wafers, seal in a suitable container and remove for disposal. Wafers should be collected and disposed of in accordance with local, state or national legislation. Wear suitable gloves (S37). Avoid contamination of soil, water sources and sewers.

7.1 HANDLING:

Do not open packaging until time of use. Wear suitable gloves (S37). Do not eat, drink or smoke when handling the product (S20/21). Wash hands thoroughly after handling (S28).

7.2 STORAGE:

Keep only in original packaging in a cool, dry, well ventilated place (S3/9/49). Store away from heat and out of direct sunlight. Avoid moisture. Keep out of the reach of children (S2).

8.1 EXPOSURE LIMITS:

No exposure limits are defined. The active ingredient(s) is contained in a controlled release device which helps mitigate the identified hazards. Avoid skin and eye contact, ingestion and inhalation of vapor.

8.2.1 OCCUPATIONAL EXPOSURE CONTROLS:

Under normal use, personal protection procedures are limited to the use of gloves as well as normal personal and industrial hygiene practices. Ensure adequate ventilation.

8.2.2 ENVIRONMENTAL EXPOSURE CONTROLS:

Normal domestic and industrial practices apply. Methyl Eugenol is subject to California safe drinking water and toxic enforcement act of 1986 (proposition 65). Avoid contamination of soil, water sources and sewers.

9.0 PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Yellow solid flexible wafer (2"x2"x1/8")
Odor: Spicy, earthy-clove, carnation like, sweet
Flash Point: >100°C
Solubility in water: Methyl Eugenol <0.1 g/l @ 19°C

10.1 CONDITIONS TO AVOID:

Stable under normal temperature and pressure conditions.

10.2 MATERIALS TO AVOID:

Strong acids, strong oxidizing agents.

10.3 HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide.

11.0 TOXICOLOGICAL INFORMATION:

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

Methyl Eugenol (neat): 810 mg/kg oral-rat LD₅₀; >4800 mg/m³ inhalation-rat LC₅₀;
NTP: Anticipated human carcinogen

12.0 ECOLOGICAL INFORMATION:

No specific data exists for the inert wafer material. Methyl Eugenol is subject to California safe drinking water and toxic enforcement act of 1986 (proposition 65). Avoid contamination of soil, water sources and sewers.

13.0 DISPOSAL CONSIDERATIONS:

Wafers should be collected and disposed of in accordance with local, state or national legislation

14.0 TRANSPORT REGULATIONS:

ROAD: Not classified as dangerous

SEA: Not classified as dangerous

AIR: Not classified as dangerous

15.0 REGULATORY INFORMATION:

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

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

Methyl Eugenol: Acute: Yes; Chronic: No; Fire: No; Reactive: No; Sudden Release: No

CALIFORNIA PROPOSITION 65:

Methyl Eugenol: Known to the State of California to cause the following: Cancer (Nov 16, 2001)

DANGER/HAZARD SYMBOL:



Xn – Harmful



Xi - Irritant

EC RISK AND SAFETY PHRASES:

R22	Harmful if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
R40	Limited evidence of a carcinogenic effect
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
S37	Wear suitable gloves

16.0 OTHER INFORMATION:

If further safety data is required, please contact Farma Tech International Corporation.

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.