

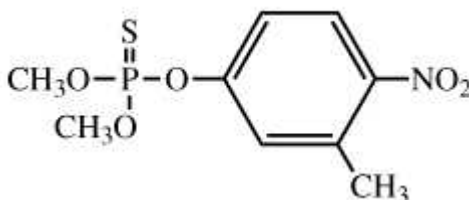
MATERIAL SAFETY DATA SHEET

Encore 50%EC

SECTION 1. IDENTIFICATION OF THE SUBSTANCE

Identification of Substance

- Product Name : Fenitrothion 50% EC
-Chemical Name: O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate(IUPAC)
-Structure:



SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

- Composition :
active ingredient :Fenitrothion 50 %
Inert ingredient : 50 %

SECTION 3. HAZARDS IDENTIFICATION

No dangerous.

CARCINOGENIC EFFECTS: Not carcinogenic

MUTAGENIC EFFECTS: No mutagenic

TERATOGENIC EFFECTS: No teratogenic

DEVELOPMENTAL TOXICITY: No effect

SECTION 4.FIRST AID MEASURES

- In case of inhalation** : No dangerous
In case of skin contact : Wash with water.
In case of eye contact : Wash with water.
In case ingestion : Drink water

SECTION 5.FIRE FIGHTING MEASURES

Protection against fire and explosion: No special requirement.

Exinction methods: Water or any other.

Excluded extinction Methods: None.

SECTION 6.ACIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7.HANDLING AND STORAGE

Precautions:

1. Keep away from heat.
2. Do not ingest.
3. Do not breathe dust.

Storage:

1. Keep container dry.
2. Keep in a cool place.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------|---|
| -Appearance: | Light brown homogenous liquid with mercaptan odor |
| -Melting point: | Not applicable |
| -Boiling point: | Not available |
| -Density: | 1.19 (20 °C) |
| -Corrosion: | Non-corrosive |
| -Solubility: | In water 1.4mg/l (25 °C) (tech) . |

-Contents : Fenitrothion : 50 %

SECTION 10. STABILITY AND REACTIVITY

Stability Stable under normal conditions

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not toxic

Chronic Effects:

CARCINOGENIC EFFECTS: Not carcinogenic

MUTAGENIC EFFECTS: No mutagenic

TERATOGENIC EFFECTS: No teratogenic

DEVELOPMENTAL TOXICITY: No effect

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: The product is biodegradable.

Ecological and biological effects: None

SECTION 13. DISPOSAL INSTRUCTION

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good.

SECTION 15. REGULATORY INFORMATION

Acute: Yes

Chronic: No

Fire: No

Read and follow all label directions.

SECTION 16. OTHER INFORMATION

The data given here is based on current knowledge and experience. The

purpose of this safety data sheet is to describe the products in terms of their safety requirements.