



# Material safety data sheet

## Methyl Ester of Fatty Acid

### Section 1. Chemical product and company identification

Msd name:	Methyl Ester of Fatty Acid
Synonyms:	Fame, Methyl Ester of Fatty Acid

Company identification:	<b>Hazel mercantile limited</b>
Company identification: (india)	701/712 a, embassy centre, nariman point, Mumbai - 400 021.
For information in the india, call:	+91 - 22 - 2282 4444 (50 lines)

### Section 2. Composition, Information on ingredients

Cas#	112-39-0
Chemical name	Methyl Ester of Fatty Acid
%	> 96.5%
Einecs#	203-966-3
Hazard symbols:	None listed
Risk phrases:	None listed

### Section 3. Hazards identification

#### 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

### 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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid

### Section 5. Fire fighting measures

General information:	As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear.
Extinguishing media :	Use water spray, dry chemical, carbon dioxide or chemical foam.

### Section 6. Accidental release measures

Spills/leaks:	Use proper personal protective equipment as indicated in section 8. Vacuum or sweep up material and place into a suitable disposal container.
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### 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.
Personal protective equipment	Wear appropriate protective eyeglasses or chemical safety goggles.
Skin:	Wear appropriate protective gloves to prevent skin exposure.
Clothing:	Wear appropriate protective clothing to prevent skin exposure.

## Section 9. Physical and chemical properties

Physical state:	Solid or liquid
Color:	Clear, colorless
Odor:	Not available
Ph:	Not available
Vapor pressure:	4 mm hg @163 deg c
Viscosity:	Not available
Boiling point:	211.5 deg c @ 30.00mm hg ( 412.70..f)
Freezing/melting point:	28 deg c ( 82.40..f)
Autoignition temperature:	Not available
Flash point:	> 110 deg c (> 230.00 deg f)
Explosion limits:	
Lower:	Not available
Explosion limits:	
Upper:	Not available
Decomposition temperature:	Not available
Solubility in water:	Insoluble
Specific gravity/density:	0.8420g/cm3

## Section 10. Stability and reactivity

Chemical stability :	Stable under normal temperatures and pressures.
Conditions to avoid:	Incompatible materials.
Incompatibilities with other materials	Strong oxidizing agents.
Hazardous decomposition products :	Oxides of carbon
Hazardous polymerization :	Will not occur

## Section 11. Toxicological information

Rtecs#: cas# 112-39-0:	None listed
Ld50/lc50: rtecs:	Not available
Carcinogenicity:	Methyl palmitate -not listed as a carcinogen by acgih, iarc, ntp, or ca prop 65.
Other:	The toxicological properties have not been fully investigated.

## Section 12. Ecological information

Not available

## Section 13. Disposal considerations

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

## Section 14. Transport information

Not classified as hazardous for transportation



## 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# 112-39-0

Listed on canada's dsl list

Listed on the tscA inventory.

## Section 16. Other information

MsdS creation date :	September 25, 2007
Revision #0	

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