



# BIEN MERCANTILE PRIVATE LIMITED

*Service through ... Sincerity & Reliability*

AE-5/51, No.:5/51, First Street, Anna Nagar, Chennai- 600 040, Tamilnadu, India

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## Fully Paraffin Wax MF 60/62 (Egypt)

### SPECIFICATION

Testing Method	Spec. Min	Spec.Max	ASTM Method
Congeaing Point Degree C	60	62	D938
Oil Content		0.50%	D721
Colour in Saybolt	25		D156
Needle Penetration 1/10mm at 25 Deg. C	16	20	D1321

## **MATERIAL SAFETY DATA SHEET (MSDS)**

### Fully Paraffin Wax MF60/62 (Egypt)

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#### **1. COMPOSITION/INFORMATION ON INGREDIENTS:'**

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification: None.

#### **2. HAZARDS IDENTIFICATION:**

PREPARATION IS NOT CLASSIFIED AS DANGEROUS No specific hazards are encountered under normal product use. Contact with eyes can cause a light trouble and slight irritation.

#### **3. FIRST AID MEASURES:**

3.1 Contact with skin: Wash with plenty of water and soap.

3.2 Contact with eyes: Wash immediately with plenty of water for at least 10 minutes.

3.3 Swallowing: Induce vomiting. SEEK MEDICAL EXAMINATION IMMEDIATELY and present the safety data sheet. A suspension of activated charcoal in water, or liquid paraffin may be administered.

3.4 Inhalation: Ventilate the premises.

#### **4. FIRE-FIGHTING MEASURES:**

4.1 Recommended extinguishers: Water, CO<sub>2</sub>, foam, chemical powders, according to the materials involved in the fire.

4.2 Extinguishers not to be used: None in particular.

4.3 Risks arising from combustion: Avoid inhalation of fumes.

4.4 Protective equipment: Use protection for the respiratory tract.

#### **5. ACCIDENTAL RELEASE MEASURES:**

5.1 Measures for personal safety: None in particular

5.2 Environmental measures: Limit leakages with earth or sand. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

5.3 Cleaning methods: Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved in water.



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## **6. HANDLING AND STORAGE**

6.1 Handling precautions: See, too, paragraph 8 below. Do not eat or drink while working.

6.2 Incompatible materials: None in particular. See, too, paragraph 10 below.

6.3 Storage Conditions: Keep the closed container at temperature varying from 5°C to 27°C (41-80°F).

6.4 Technical measures: Satisfactory room ventilation.

## **7. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

7.1 Precautionary measures: Give adequate ventilation to the premises where the product is stored and/or handled.

7.2 Respiratory protection: Not needed for normal use.

7.3 Protection for hands: Not needed for normal use.

7.4 Eye protection: Not needed for normal use.

7.5 Protection for skin: No special precaution must be adopted for normal use.

7.6 Exposure limits (ACGIH): None.

## **8. PHYSICAL AND CHEMICAL PROPERTIES:**

Physical state and appearance: Solid. (Cake)

Odor: Odorless.

Taste: Not available.

Molecular Weight: Not available.

Color: White.

pH (1% soln/water): Not applicable.

Boiling Point: Not available.

Melting Point: 47°C (116.6°F) - 65°C

Critical Temperature: Not available.

Specific Gravity: 0.9 @ 20 deg. C 0.92 @ 25 deg. C (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility: Insoluble in cold water, hot water.

## **9. STABILITY AND REACTIVITY:**

9.1 Conditions to avoid: Stable under normal conditions

9.2 Substances to avoid: The "base" component in contact with alkaline and acid substances can produce hydrogen.

9.3 Hazardous decomposition products: None

## **10. TOXICOLOGICAL INFORMATION:**

The exact product doesn't have cytotoxic effects on the L929 cellular line.

## **11. ECOLOGICAL INFORMATION:**

Adopt sound working practices, so that the product is not released into the environment.



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## **12. DISPOSAL CONSIDERATIONS:**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

## **13. TRANSPORT INFORMATION:**

Not classified as dangerous in the meaning of transport regulations.

## **14. REGULATORY INFORMATION:**

88/379/EEC (Classification and Labelling): The preparation should not be considered as dangerous according to dir. 88/379/EEC.

## **15. OTHER INFORMATION:**

The information contained herein is based on our state of knowledge at the above specified date. It refers solely to the product indicated and constitutes no guarantee of specific quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

\*\*\*\*\* END OF MSDS \*\*\*\*\*

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