



# 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 Refined Paraffin Wax FA 568

### SPECIFICATION

Testing Method	Spec. Min	Spec.Max	ASTM Method
Physical State (25°C)	Solid	Solid	
Oil Content		0.50%	FL-01
Color		3	D1500
Needle Penetration (dmm at 25 Deg. C)	15	20	D1321
Congeaing Point Degree C	58	60	D938

### Wax FA 568

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

1.1 **Product's name:** Wax FA 568

1.2 **CAS number:**

1.3 **Country of Origin:**

**China**

2. **Risks identification**

2.1 **Danger classification:** NONE

2.2 **Dangers for the health:**

The product is practically not dangerous if used by observing the common industrial hygienic practices. The melted product at the liquid state has an high temperature and can therefore cause burns if in contact with the skin. High product's smoke or powder concentration coul cause eyes inflammation and soreness.

3. **Composition / information about the ingredients**

3.1 **Chemical composition:** MIX OF HIDROCARBON AND NATURAL WAX

3.2 **Dangerous substances:** NONE (DIR.: 1999/45/CE - 2001/58/CE- 2001/59/CE 2001/60/CE)

4. **First-aid measures**

4.1 **Inhalation:** Take the affected person to an uncontaminated room. Consult a physician.

4.2 **Contact with the skin:** Wash with water and detergent, and rinse carefully.

In case of contact and/or solidification of the melted product on the skin, ask for medical assistance if burns are present.

4.3 **Contact with the eyes:** Wash immediately and carefully with running water. Consult a physician.

4.4 **Swallowing:** ask for medical assistance.

5. **Fire protection**

5.1 **Suitable extinction means:** CO<sub>2</sub>, powders, foam.

5.2 **NOT suitable extinction means:** water.

5.3 **Specific protection means:** oxygen respirator.



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## 6. Measures in case of accidental emission

6.1 **Personal protection measures:** gloves and glasses.

6.2 **Environmental protection measures:** Prevent emission in the environment. Prevent the introduction of the product into the sewerage system, rivers, water beds, etc...

6.3 **Cleaning methods:** Collect through mechanical means and discharge according to the current laws.

## 7. Handling and stocking:

7.1 **Handling:** Wear gloves and glasses in a ventilated room, and avoid that product's smoke or vapors accumulate.

7.2 **Stocking:** In dry and ventilated rooms. Apart from heating sources or flames.

## 8. Exposition control/individual protection:

8.1 **Skin:** Waterproof gloves.

**Eyes:** Protective glasses.

**Inhalation:** Work in a ventilated room with the melted product. After the handling of the product, wash oneself carefully, before drinking, eating, smoking or going to the bathroom.

8.2 **Exposition:** Not determined.

## 9. Physical and chemical properties

PHYSICAL STATE (25 °C): Solid

SOLIDIFICATION POINT: 58/60 °C ASTM D938

INFLAMMABILITY: >200 °C ASTM D92

## 10. Stability and reactivity

10.1 **Stability:** Stable for about 12 months if stocked at the right conditions.

10.2 **Reactivity:** Dangerous reactions of the product are not known.

10.3 **Decomposition products:** Carbon dioxide, water. Carbonic oxide and hydrocarbons in case of incomplete burning.

## 11. Toxicological information

11.1 **Toxicity:** LD<sub>50</sub> Ratto ca. 3 gr/Kg.

11.2 **Primary irritability:** Extended exposure to smoke and vapors or powders, can sometimes cause eyes inflammation or soreness.

## 12. Ecological information

12.1 Do not discharge the product into the sewage systems, water beds or superficial water. Do not waste in the environment.

## 13. Consideration about the discharging

13.1 Operate according to the current national laws (DPR n°915 dd. 10/9/82, DPR n°691 dd. 23/8/82, law n°475 dd. 9/11/88 and following updatings).

## 14. Transport information

14.1 The product is classified as not dangerous in the categories: ADR / RID / IMO / ICAO / IATA.

## 15. Information about the regulations

Law 256/74 and related norm

DPR 303/56: General Hygiene safety work norms

DPR 547/55: Work accidents prevention norms

DPR 336/94: Industry occupational diseases charts



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DL 626/94: DLgs 242/96 Enforcing of EU norms : 89/391-89/654-89/655 – 89/656-90/269  
-90/270 90/394-90/679 DLgs 25/2000

## **16. Further information**

No further technical information. This safety data sheet contains technical-scientific information drawn up according to our knowledge, and referring to the above indicated product only; as a consequence they could be not valuable if the product is going to be combined with others or included in other chemical processes. We recommend verifying the national and regional regulations concerning this specific field, as well as the current hygienic, labor safety and environmental regulations. The a.m. information are held as correct and given in all honesty. They don't imply any obligation, guarantee, freedom to use industrial proprieties, or any license. The a.m. peculiarities do not constitute contractual specifications. According to Regulation (EC) N° 1907/2006 (REACH)

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

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