Synthetic Paraffin is a white, hard, high melt point wax consisting of polymerized hydrocarbons that have been refined to high purity levels. Synthetic Paraffin is a mixture of saturated straight chain paraffinic hydrocarbons. Two grades are available; low and high melt point.

- **Chemical Properties:**
  - Congealing Point:
    - High Melt (HM): 96-100°C
    - Low Melt (LM): 77-83°C
  - Color: White
  - Penetration: @ 25°C
    - High Melt (HM) 1 Max.
    - Low Melt (LM) 7 Max.

- **Applications:**
  - Synthetic Paraffins are used as thickeners, viscosity modifiers, add hardness and slip, melting point modifier and gelling agent.

- **Concentrations Used:**
  - 1-100%

**Uses:**
- Cosmetics
- Food
- Drug and Household Products.

**Regulatory Information:**
- INCI Name: Synthetic Wax
- CAS#: 8002-74-2