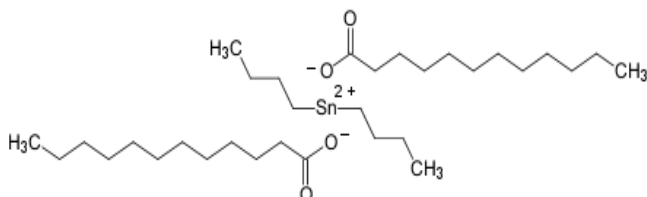


**Technical Data Sheet****PRODUCT NAME: SUNEX CAT-4001****Product Descriptions:**

SUNEX CAT-4001 is chemically well known as Dibutyl Tin Dilaurate, It pale yellow or colorless liquid, and It converts into white crystal at low temperature.

**Chemical Formula:**

❖ **C<sub>8</sub> H<sub>18</sub> Sn(OOC<sub>12</sub> H<sub>23</sub>)<sub>2</sub>**

**Active Advantages:**

- ❖ Polyurethane Production
- ❖ Versatile & efficient catalyst
- ❖ As catalyst in the manufacture of silane- cross linking polyolefin's

**Basic Properties:**

- ❖ Appearance : Yellowish or colorless liquid
- ❖ Specific Gravity : 1.04-1.08 @ 20 °C (Kg/Ltr)
- ❖ Melting Point : 18 °C
- ❖ Tin Content : 18-19%
- ❖ Flash Point : 178°C (DIN22719)
- ❖ Refractive Index : 1.465-1478 @ 25 °C

**Area of Application:**

- ❖ Polyurethane catalyst
- ❖ It is also used in heat stabilizers in PVC
- ❖ Cross link two component urethane coating system for inks, automotive, industrial & wood coatings

**Packing Size:**

- ❖ 25 & 50 Kg plastic pack

**Safety & Handling:**

For safe handling must be follow instruction as under:

- ❖ It should be stored in cool and dry place sealed original pack.
- ❖ Avoid additives, contact with human body, wear gloves & mask during the handling the polymer lumps.
- ❖ In case of body contact carefully wash with acetone and alcohol, after that thoroughly clean with soap and water.
- ❖ In case of eye contact, wash with running water for about 15-20 minutes and treat under the supervision of medical officer only.

**Storage Conditions:**

- ❖ It should be stored in dry place temperature in between 4-40 centigrade in original barrel kept tightly closed.
- ❖ This product can be stored in cool dry conditions for 18 months in original containers without loss of quality. A hazy can appear after long storage at temperatures below 0°C, which disappear when the product is warmed and has no influence on product quality.

**Disclaimer:** All suggestions for use of our recommended products cited here are based on the results of tests carried out in our R&D lab and correct to the best of our knowledge and belief. However, no legal liability can be accepted with respect of such information as we cannot control the application procedures adopted by our users. We suggest having a pilot trial for the users prior to full commercialization of this product.