



Tau Chemicals Inc

## **FLEXIPOL EB**

### **TECHNICAL DATA SHEET**

#### **Description:**

Butyl stearate is an excellent lubricant and emollient.

#### **Properties:**

It's a slightly yellow liquid with pH of 5 to 6. It's soluble in ethanol, ether, mineral oil and vegetable oils. Flexipol EB is a product almost without toxic effect and very suitable for industrial handling.

Due to its versatile nature, and it's virtually odorless, is used as a solvent, as well as softener and extensibility agent in the cosmetics industry and others. Its emulsifying properties make it suitable for the formulation of lipstick, varnishes and other special coatings. Is mainly used as cohesion agent and surfactant in cosmetics and as conditioning agent in personal care products.

#### **Application:**

Flexipol EB finds its main applications as an internal/external lubricant for flexible PVC and rolling of aluminum, plasticizer for polystyrene in food packing, lubricant for coatings and rubber parts. Plasticizer-lubricant compatible with polystyrene and chlorinated rubber. Its compatibility with PVC is limited. When it's used in low proportions acts like an external lubricant.

It's a very suitable basis for the manufacture of lubricants for textiles like ones used in the spinning process.

It has applications in inks, concrete, manufacture of carbon paper, etc.

In the cosmetics industry is an excellent emollient agent.

It can be used for pharmaceutical formulation, and can be used alone or in combination, depending on the properties required.

Finished and greased agent for textiles.

Process agent for rubbers.

Raw material for surfactants, cosmetic base, friction modifier, base material for perfumery, hauling oil in the agricultural industry.

#### **Packing:**

Drum / 200 Kg.

#### **Storage:**

Store in cool and well ventilated place.

**MACROPOL**  
**S.A. DE C.V.**