

Technical Data Sheet

PRODUCT NAME: SUNEX CAT-4005

Product Descriptions:

SUNEX CAT-4005 is proprietary Bismuth & Zinc metal catalyst blend; it is our premium category product. It is excellent new generation very low toxic and tin metal free catalyst. It is eco-friendly replacement of dibutyltin dilaurate & dibutyltin diacetate. Tin based catalyst having disadvantage due to its toxicity profile, it cause to reprotoxicity and mutagenic toxicity as well affect aquatic life. It is versatile product for environment friendly polyurethane technology.

Active Advantages:

- ❖ It is eco-friendly for aquatic life.
- ❖ Versatile & efficient catalyst
- ❖ Non toxicity profile

Basic Properties:

- ❖ Appearance : Yellowish Brown liquid
- ❖ Specific Gravity : 1.04±4% @ 20 °C (Kg/Ltr)

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:

- ❖ 50 Kg Drum

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 container kept tightly closed.

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.