K-KAT XK-651 is a versatile bismuth carboxylate catalyst designed for blocked isocyanate, two component urethanes, and one and two component silane terminated coatings. K-KAT XK-651 is designed to provide improved hydrolytic stability compared to other bismuth carboxylate catalysts.

ADVANTAGES:
- Excellent replacement for tin catalysts
- Can be used in ambient, force dry and bake systems
- Excellent gloss retention
- Excellent exterior durability
- Improved hydrolytic stability compared to other bismuth carboxylates

TYPICAL PROPERTIES:
- Appearance: Clear, amber liquid
- % Metal: 23
- Specific gravity, 25°C: 1.12

SOLUBILITY:
K-KAT XK-651 is soluble in aromatics, aliphatics and glycol ethers. It has limited solubility in esters and alcohols. K-KAT XK-651 is insoluble in water.

APPLICATIONS:
K-KAT XK-651 is recommended for 2K and blocked isocyanate coatings. K-KAT XK-651 can replace many heavy metal and/or toxic catalysts used in the production of urethane elastomers, foams and coatings.

TYPICAL USAGE LEVELS:
- 0.1-0.5% as supplied on total resin solids for 2-component polyurethanes.
- 1.0-2.5% as supplied on total resin solids for blocked isocyanates.

INCORPORATION:
K-KAT XK-651 can be added directly to a single component blocked isocyanate system or the polyol component of a 2K system.

SHELF LIFE:
24 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE:
Safe handling of this product should include the use of a respirator, safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. K-KAT XK-651 is sensitive to moisture; therefore, exposure to atmosphere during storage should be avoided. Product should be stored in a cool, dry environment away from sunlight and excessive heat. Consult the Material Safety Data Sheet prior to use.

REGULATORY:
Please refer to Section 15 of the Material Safety Data Sheet for information.