PowerCat™ DBTDA

New Materials Creating New Performances

Quality Products. Dependable Service.

CHEMICAL NAME

Dibutyltin Diacetate

CHEMICAL STRUCTURE

INTRODUCTION

PowerCat[™] DBTDA is a clear, colorless to pale yellow liquid. It is insoluble in water and soluble in most organic solvents.

PowerCat[™] DBTDA catalyst is a versatile catalyst that can be used in transesterification reactions, silanol condensation reactions,

and urethane cross-linking reactions. PowerCat™ DBTDA catalyst is incorporated into the final product and does not require removal. It is a liquid catalyst for ease of processing, and can be used at temperatures up to 250°C provided care is taken to minimize the presence of moisture.

PHYSICAL PROPERTIES

CAS No.	1067-33-0
EC No.	213-928-8
Formula	C12H24O4Sn
Molecular Weight	351.0
Sn %	33
Melting Point(°C)	10
Volatile Loss(%)	Max.0.3%

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Boiling Point:	130°C@2mmHg
Specific Gravity (@25°C)	1.32

APPLICATIONS

PowerCat[™] DBTDA catalyst is used in silanol condensation reactions for caulk and sealant applications and in the production of blocked isocyanates for urethane coatings that are used in the automotive OEM market.

PowerCat[™] DBTDA is also used to cross-link urethane coating systems for both the automotive and industrial coatings markets, and is used in the transesterification of esters for the antioxidant and synthetic lubricant markets.

PACKING

PowerNox[™] DLTDA is supplied in 20Kg pails and 200Kg drums.

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