

Technical Data Sheet

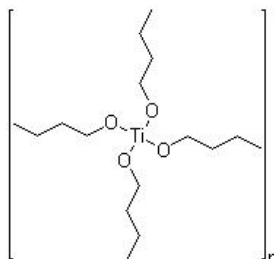
TDS NO.: KBR-23

Revision Date: 29/04/2020



poly(titanium butoxide)

Chemical Structure:



Typical Physical Properties

Product No.:	KBR-23
Chemical Name:	poly(titanium butoxide)
CAS No.:	9022-96-2
Molecular Formula:	(C ₁₆ H ₃₆ O ₄ Ti) _n
Molecular Weight:	344.3534
Appearance:	yellowish organic flammable viscous liquid

Application

Can be used as heat resistant paint binders, in heat resistant paint, there is a comprehensive performance, improve the paint film hardness and adhesion, good stretchability of integrity; Is a metal powder paint with metal powder surface treatment agent of excellence; Is modified polyester paint curing catalyst and additives, can reduce the baking temperature of the paint film, increase the adhesion of a coating to metal, make the film surface is smooth, increase the solvent resistance of paint film, aging resistance, abrasion resistance and mechanical strength etc; Is Aluminium or zinc powder preparation of heat resistant coatings, in normal temperature and high humidity environment has good anti-corrosion performance; Can be used as organic silicon resin paint curing catalyst, the lower organic silicon paint curing temperature, improved heat resistance; Some paint to add few KBR-23 can have the effect of antioxidant, inhibition of the crust of the coating and the wrinkling of the paint film, the durability of the paint film, reduce pulverization, improved optical performance and the wettability of pigment.

Safety

Risk Statements :	10-22-37/38-41-67
Safety Statements :	16-26-36/39
UN No.:	1993
TSCA :	YES
Hazard Class :	3.2
Packing Group :	III

Packaging

200L steel drum or 1000L IBC