## TinSorb™ TAS20 UV Filter

INCI: Titanium Dioxide and Alumina Oxide and Triethoxycaprylylsilane

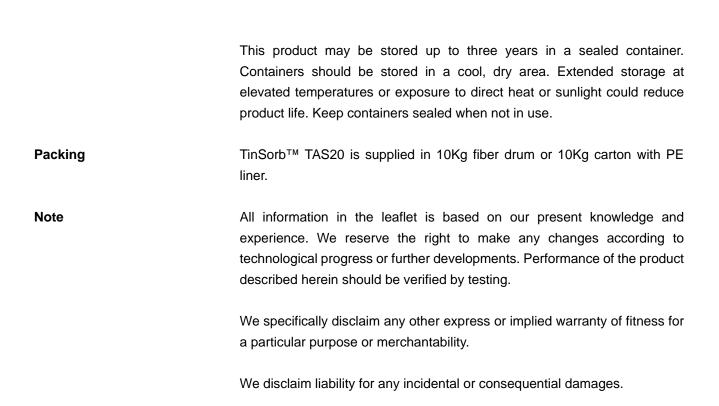


Introduction	TinSorb <sup>™</sup> TAS20 UV Filter is used for sunscreens, whitening and anti-wrinkle products, day creams, BB and CC beauty products, baby care products.		
Chemical Name	Titanium Dioxide and Alumina Oxide and Triethoxycaprylylsilane		
INCI Name	Titanium Dioxide and Alumina Oxide and Triethoxycaprylylsilane		
CAS Number	13463-67-7, 1344-28-1, 2943-75-1		
EINECS Number	236-675-5, 215-691-6, 220-941-2		
Chemical Structure	N.A.		
Physical Properties	Appearance	White Powder	
	Composition	Titanium Dioxide	85.0-92.0%
		Alumina	2.0-6.0%
		Trietoxicaprylylsilane	3.0-9.0%
	Particle size	100nm	
	Dispersibility	Dispersed in oil, not dispersed in water	
Benefits & Applications	TinSorb <sup>™</sup> TAS20 is a double surface treated pure rutile titanium dioxide powder .It has good dispersion, fluidity and lubricity. TinSorb <sup>™</sup> TAS20 can effectively protect against UV rays, can repair skin tone and lighten skin tone.		
Handling & Storage	<ul> <li>TinSorb<sup>™</sup> TAS20 has physical sunscreen and whitening effects and is widely used in cosmetics, especially sunscreen cosmetics.</li> <li>In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation</li> </ul>		
	and ignition sources.		

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