

TinSorb™ TAS20 UV Filter

INCI: Titanium Dioxide and Alumina Oxide and Triethoxycaprylylsilane



Introduction

TinSorb™ 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%
	Triethoxycaprylylsilane	3.0-9.0%
Particle size	100nm	
Dispersibility	Dispersed in oil, not dispersed in water	

Benefits & Applications

TinSorb™ TAS20 is a double surface treated pure rutile titanium dioxide powder. It has good dispersion, fluidity and lubricity.

TinSorb™ TAS20 can effectively protect against UV rays, can repair skin tone and lighten skin tone.

TinSorb™ TAS20 has physical sunscreen and whitening effects and is widely used in cosmetics, especially sunscreen cosmetics.

Handling & Storage

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 and ignition sources.

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This product may be stored up to three years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

Packing

TinSorb™ TAS20 is supplied in 10Kg fiber drum or 10Kg carton with PE liner.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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