

PRODUCT DATA SHEET

Trade Name: ShieldBiso™ EHT

INCI Name: Ethylhexyl Triazone

CAS: 88122-99-0

Description

Ethylhexyl Triazone is a new generation, chemical sunscreen that gives the highest photo-stable absorption of all available UVB filters today. It protects in the UVB range (280-320nm) with a peak protection of 314nm. It is an oil soluble, odorless, colorless powder that works well in fragrance-free formulas. It can be used up to 5% worldwide except for the US and Canada

Quality Parameters

Color(Gardner, 100g/l in acetone)	2.0 max
Assay %	98.0 - 103.0
Loss on drying %	0.5 max
Specific absorption(A1%/1cm, 314nm in ethanol)	1500 min
Melting point °C	128 - 132

Storing

Store in a dry and cool place, sealed and valid for 2 years.

Package

25kg / drum