

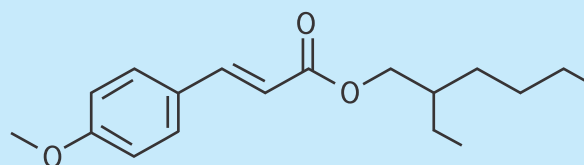
BELGUARD OMCX (Octyl Methoxy Cinnamate)



BELGUARD OMCX is efficient UV filter. It absorbs well to prevent skin from sunburn & reduce risk of getting cancer. It also prevent skin from premature photoaging. It is clear oil soluble liquid act as an excellent solubilizer for many solid UV filters like EHT,DHBB, octocrylene etc. This UV filter is approved worldwide. It increases SPF value when combined with other UV filters. It is a UVB filter effective in the range 280-340 nm . It is commonly used in sunscreens, face foundations, lotions, Skin care & lip care products .

PRODUCT DESCRIPTION

Product Name	Octyl Methoxy cinnamate
CAS No.	5466-77-3
EINECS No.	226-775-7
Chemical Name	(<i>RS</i>)-2-Ethylhexyl (<i>2E</i>)-3-(4-methoxyphenyl)prop-2-enoate
Chemical Formula	$C_{18}H_{26}O_3$
Molecular Weight	290.40 gm /mole
Molecular Structure	



BELCHEM INDUSTRIES (INDIA) PVT. LTD.

Corporate Office: 205, Wadala Udyog Bhavan, 8 Naigaum Cross Road, Wadala (W), Mumbai - 400031, India
Tel.: +91-22-2410 2278 / 2410 2288 • Email: sales@belchem.com • Web: www.belchem.com
CIN No.: U99999MH1986PTC038883 • A GOVT. RECOGNISED EXPORT HOUSE



BELGUARD OMCX (Octyl Methoxy Cinnamate)



TECHNICAL DATA

Description	Parameter
Appearance	Colorless to pale yellow liquid
Assay By GC	Min. 98%
Specific Gravity	1.005 – 1.013
Specific Absorbance (1%,1cm,@310 nm)	Min 850
Refractive index at 25°C	1.542 – 1.548
Acid value	1.0 Max mg KOH/gm

USE CONCENTRATIONS

Approval Status	EU	China	Australia	USA	Canada	Japan
Max. Amounts (W/W)	10%	10%	10%	7.5%	8.5%	20%

STORAGE CONDITION

Store In original sealed containers and in dry conditions at room temperature. .
Keep away from direct sunlight.

EXPIRY DATE

24 months from the date of manufacturing.

PACKAGING

200 Kgs HDPE Drums / carboy .

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