

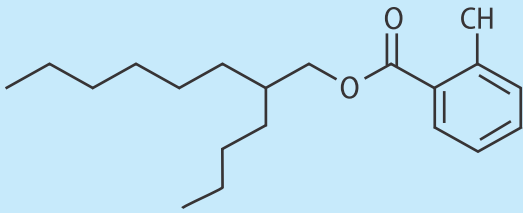
BELGUARD BOS (Butyl Octyl Salicylate)



BELGUARD BOS (Butyl octyl salicylate) is a multifunctional ingredient and dispersing agent ideal for sun care, skin care, and color cosmetics. It is a low viscosity liquid of high polarity & act as pigment wetting agent . It can also be used as a solvent in cosmetic formulations to dissolve or break down other ingredients, such as gases or solids, to form a solution. In hair care, it is used as conditioning agent. The CIR Expert Panel concluded that butyl octyl salicylate is safe in the present practices of use, when formulated to be non-irritating and non-sensitizing. BELGUARD BOS a multifunctional ingredient is effective as a sunscreen actives solvent, inorganic pigment wetting agent, emollient, moisturizer, and carrier.

1. Functions as skin-softening agent
2. May be used as a solvent in cosmetic formulations
3. Also included in hair care for conditioning properties
4. Deemed safe by the Cosmetic Ingredient Review Expert Panel

PRODUCT DESCRIPTION

Product Name	BUTYLOCTYL SALICYLATE
CAS No.	190085-41-7
EINECS No.	431-090-30
Chemical Name	Benzoic acid, 2-hydroxy-, 2-butyl octyl ester
Chemical Formula	$C_{19}H_{30}O_3$
Molecular Weight	306.45 gm/mole
Molecular Structure	

BELCHEM INDUSTRIES (INDIA) PVT. LTD.

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Tel.: +91-22-2410 2278 / 2410 2288 • Email: sales@belchem.com • Web: www.belchem.com
CIN No.: U99999MH1986PTC038883 • A GOVT. RECOGNISED EXPORT HOUSE



BELGUARD BOS

(Butyl Octyl Salicylate)



TECHNICAL DATA

Description	Parameter
Appearance	Clear colourless to pale hued liquid
Odour	Mild Characteristic
Assay By HPLC	Min. 98%
Color APHA	Max. 40
Specific Gravity (25°C/25°C)	0.974
Refractive Index (25°C)	1.492
Solubility	In IPA
Acid Value (mg KOH/g)	0.3
Saponification value	177-187 mg KOH/g
Moisture	<0.1%

USE CONCENTRATIONS

Approval Status	EU	CHINA	USA	Canada
Max. Amounts (W/W)		2-10%		

STORAGE CONDITION

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

EXPIRY DATE

2 years from the date of manufacturing.

PACKAGING

200 Kg in drums or as per customer request.

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