



## Classic Distributing Company

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# TECHNICAL BULLETIN

## Octly Salicylate (OS)

Chemical Name: 2-Ethylhexyl Salicylate (Octisalate)

### SPECIFICATIONS:

Appearance @ 25°C	Clear straw to colorless liquid
Odor	Typical, Bland
Specific Gravity @ 25°C	1.013 – 1.022
Refractive Index @ 25°C	1.4950 – 1.5050
Ester Content, (Assay)(GC)%	98 Min
Acid Value, mg KOH/gram	2.0 Max.
Saponification Value, mg KOH/gram	200 – 300

### Solubility:

Soluble in most alcohols, ketones, glycol esters and in most hydrophobic solvents, such as silicones, fatty alcohols, esters, mineral oil and vegetable oils. Insoluble in glycerol, polyols, and water.

### Application/Usage:

Category I UV-B Sunscreen. Approved use level; (US) Up to 5% alone and 3-5% when used in combination with other sunscreen actives. Popularly used in combination with Octyl Methoxycinnamate for higher SPF values (SPF 15 & higher) Solbilizes Benzophenone-3.

*Classic*  
Fine Ingredients

This information is believed to be reliable, but it is not to be construed as a warranty and no patent liability is assumed.