

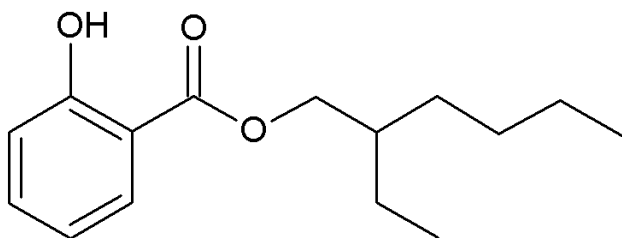
## Technical Data Sheet

### General Information

Vida-Care SP-5 is a secondary UV-B absorber used in high-SPF formulas and is an excellent solubiliser and coupler for other sunscreen actives. Vida-Care SP-5 is oil soluble and globally approved. Recommended use levels are 3-5%.

INCI Name	USP Name	USAN Name
Ethylhexyl Salicylate	Octisalate	Octisalate
CAS Number	EC Number	Mol. Wt.
118-60-5	204-263-4	250.3

### Structure



### Specification (PCD029)\* Product conforms to USP specification

Appearance :	Clear yellow liquid
ID by Infra Red :	Conforms to standard
ID by UV Spectrophotometer (5µg/ml in alcohol @305nm) :	Conforms to standard
Assay (External standard GC) :	95.0 - 105.0 %
Any Single Impurity (By GC Area %) :	≤ 0.5 %
Total Impurities (By GC Area %) :	≤ 2.0 %
Water Content (Karl Fischer) :	≤ 2.0 %w/w
Acidity :	≤ 0.2 ml 0.1M NaOH/ml
Specific Gravity (@25°C) :	1.011 - 1.016
Refractive Index (@20°C) :	1.500 - 1.503

### Applications

- Suncare
- Skincare
- Colour cosmetics

### Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

### Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

The information provided in these notes is given in good faith and is based on the material available at the time of writing. KCC Basildon Ltd cannot be held responsible for any claims for loss or damage arising out of the information or any part of it.

## Global Inventories

REACH, EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, CSNN, PICCS

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The logo for Vida-Care, featuring a red curved line above the text 'Vida-Care' in a serif font.

web: [www.kcc-basildon.com](http://www.kcc-basildon.com)

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