

## PRODUCT INFORMATION

### BENZYL SALICYLATE

#### 1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name	: BENZYL SALICYLATE
Chemical Name of Active Ingredient(s)	: BENZYL SALICYLATE
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

#### 2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

<b>Synonyms</b>	: benzoic acid, 2-hydroxy-, phenylmethyl ester benzyl 2-hydroxybenzoate benzyl o-hydroxybenzoate benzyl ortho-hydroxybenzoate benzyl salicylate FCC benzyl salicylate natural benzylsalicylate 2-hydroxybenzoic acid phenyl methyl ester 2-hydroxybenzoic acid phenylmethyl ester 2-hydroxybenzoic acid, phenylmethyl ester phenyl methyl 2-hydroxybenzoate phenylmethyl 2-hydroxybenzoate salicylic acid benzyl ester salicylic acid benzyl ester salicylic acid, benzyl ester salicylsaeurebenzylester
-----------------	---

### 3) PHYSICAL CHEMICAL PROPERTIES

<b>Appearance</b>	: Colorless to pale yellow clear oily liquid
<b>Occurrence in nature</b>	: It is a synthesized chemical
<b>Odor description</b>	: Balsam clean herbal oily sweet
<b>Flavor</b>	: Apricot, balsam
<b>Solubility</b>	: Insoluble in water, glycerol; soluble in organic solvents, oils
<b>Relative Density@25°C</b>	: 1.17300 to 1.18100
<b>Refractive Index@20°C</b>	: 1.57900 to 1.58300
<b>Typical Purity (GC)</b>	: Not less than 98%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 168.00 to 170.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: 356.00 °F. TCC (180.00 °C)
<b>CAS No.</b>	: 118-58-1
<b>Molecular wt</b>	: 228.24
<b>FEMA No.</b>	: 2151
<b>EINECS</b>	: 204-262-9
<b>CoE</b>	: 436
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	172.515
<b>JECFA number</b>	: 904
<b>Chemical Formula</b>	: C <sub>14</sub> H <sub>12</sub> O <sub>3</sub>
<b>HS No.</b>	: 29182350
<b>FOOD CHEMICALS CODEX LISTED</b>	: yes

## 4) OTHER INFORMATION

<b>Standard Packing size</b>	: 5.0 kgs, 35 kgs & 220 kgs
<b>Packing material compatibility details</b>	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
<b>Head Space</b>	: As low as possible
<b>Stability</b>	: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.
<b>Level of metals as follows</b>	:
Copper < 30ppm	
Arsenic < 1.1 ppm	
Tin < 250ppm	
Zinc < 50ppm	
Cadmium < 1 ppm	
Mercury 1 PPM	
Lead < 2.5 PPM	
Methyl Mercury calculated as element < 0.25 ppm	