| Commercial<br>Name | INCI  | Producer                 | Description  |
|--------------------|---|--------------------------|--|
| SALISOL OS         | Ethylhexyl salicylate                             | SALICYLATES              | Salisol OS is a very effective UV- B absorber and has a wide use in sunscreen and skin care products to give UV - B radiation protection. In high SPF products it can work as a SPF booster when used in combination with other UV absorbers.  |
| SALISOL HS         | Phenylbenzimidazole<br>Sulfonic Acid              | SALICYLATES              | Salisol HS is a water soluble UVB filter and the solubility could be further improved by increasing the pH of formulation and adding buffer solution i.e. NaOH or TEA. In formulations the pH-value need to be buffered around 7.0, at lower levels precipitation could be a result of reverting to its acid form. Salisol HS combining with oil soluble UV absorbers to get a high SPF value. |
| SALISOL EHT        | Ethylhexyl Triazone                               | SALICYLATES              | Salisol EHT is chemically known as 2,4,6-trianilino-p-(carbo-2'-ethylhexyl-1'-oxy) - 1,3,5-triazines. Salisol EHT is used as a sunscreen in cosmetics usually in combination with other UVA. It has good water resistance properties.  |
| SALISOL HMS        | Homosalate  | SALICYLATES              | Salisol HMS is a derivative of salicylic acid. Salisol HMS is an oil soluble chemical sun locking agent that absorbs UVB radiation. It is used to protect from UVB rays in sunscreens. In the US, it is a Category 1 UV filter permitted for OTC Human use.  |
| UVIPHYL<br>BEMT    | Bis-Ethylhexyloxyphenol<br>Methoxyphenyl Triazine | LEHVOSS<br>Personal Care | Uviphyl BEMT is a broad spectrum filter from both the UVA and UVB rays. Uviphyl BEMT gives synergistic effect with other UV absorbers. It also provides photo stability and long lasting protection against UVA radiation.   |
| UVIPHYL OCR        | Octocrylene                                       | LEHVOSS<br>Personal Care | Uviphyl OCR as excellent dissolving properties for solid sunscreens. It is a preferred UV filter for water resistant formulations. The extended conjugation of the acrylate portion of the molecule absorbs UVB and short-wave UVA rays with wavelengths from 280 to 320 nm, protecting the skin from damage. Uviphyl OCR is a Category 1 sunscreen in the United States for OTC use.          |

| Commercial<br>Name | INCI   | Producer                 | Description   |
|--------------------|--|--------------------------|---|
| UVIPHYL AVB        | Butyl<br>Methoxydibenzoylmethane                 | LEHVOSS<br>Personal Care | UVIPHYL AVB is an essential UV-A filter, which has a very high efficacy even at lower concentrations. It provides distinct UV-A protection in all varies of cosmetic applications and should be added into the oil phase of a cosmetic composition. It is soluble in some liquid UV-B filters and polar oil components. It can be combined with other filters like octocrylene, HMS andOMC for higher SPF protection. |
| UVIPHYL<br>DHHB    | Diethylamino<br>hydroxybenzoyl hexyl<br>benzoate | LEHVOSS<br>Personal Care | Uviphyl DHHB is a preservative-free, UV filter. This ingredient provides outstanding protection from free radicals and skin damage. It offers excellent formulation flexibility and easily qualifies for EU UVA-PF/SPF recommendation. It is highly efficient at low concentration and helps to prevent long term skin damage. UVIPHYL DHHB is used in antiaging face care products and sunscreens.                   |
| UVIPHYL<br>DHBT    | Diethylhexyl butamido<br>triazone                | LEHVOSS<br>Personal Care | Uviphyl DHBT is broad spectrum UV absorber, absorbing UV-A and UV-B rays. Uviphyl DHBT works well with other oil soluble UV filters to give a high SPF value. It can be used in sun care as well as cosmetic applications.  |