



# UVA LETTERS

# UV FILTERS

## » Chem 1789

### Description:

INCI:  
Butyl Methoxydibenzoylmethane

### Features:

Chem 1789 (BMDBM) is a very effective oil-soluble UV-A filter.

#### Regulatory Status

EU: max. 5%  
US: max. 3%  
Australia: max. 5%  
China: max. 5%  
Japan: max. 10%

## » Chem DHBT

### Description:

INCI:  
Diethylhexyl Butamido Triazone

### Features:

Chem DHBT is an effective UV-B filter, very soluble in cosmetic oils. Due to its high specific extinction and its excellent solubility it is much more effective than currently available UV filters.

#### Regulatory Status

EU: max. 10%  
US: not approved  
Australia: not approved  
China: max. 10%  
Japan: not approved

## » Chem HMS

### Description:

INCI:  
Homosalate

### Features:

Chem HMS is an effective oil-soluble liquid UV-B filter. It is an excellent solubilizer for crystalline UV filters such as Butyl Methoxydibenzoylmethane and Ethylhexyl Triazone.

#### Regulatory Status

EU: max. 10%  
US: max. 15%  
Australia: max. 10%  
China: max. 10%  
Japan: max. 10%

## » Chem L150

### Description:

INCI:  
Ethylhexyl Triazone

### Features:

Chem L150 is a highly effective oil-soluble UV-B filter with an excellent photostability.

#### Regulatory Status

EU: max. 5%  
US: not approved  
Australia: max. 5%  
China: max. 5%  
Japan: max. 5%

## » Chem OS

### Description:

INCI:  
Ethylhexyl Salicylate

### Features:

Chem OS is an effective oil-soluble liquid UV-B filter. It is an excellent solubilizer for crystalline UV filters such as Butyl Methoxydibenzoylmethane and Ethylhexyl Triazone.

### Regulatory Status

EU: max. 5%  
US: max. 5%  
Australia: max. 5%  
China: max. 5%  
Japan: max. 10%

## » Chemsol HS

### Description:

INCI:  
Phenylbenzimidazole Sulfonic Acid

### Features:

Chemsol HS (PBSA) is a highly effective water-soluble UV-B filter.

### Regulatory Status

EU: max. 8%\*  
US: max. 4%  
Australia: max. 4%  
China: max. 8%\*  
Japan: max. 3%  
\*as acid

## » Octyl Methoxycinnamate-OMCX

### Description:

INCI:  
Ethylhexyl Methoxycinnamate

### Features:

OMCX is a highly effective oil soluble UV-B filter with excellent dissolving properties for crystalline UV-filters.

### Regulatory Status

EU: max. 10%  
US: max. 7.5%  
Australia: max. 10%  
China: max. 10%  
Japan: max. 20%