

### DEFINITION

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**SOLASHIELD®** are beads in an aqueous solution. This product is based on Crazy spheres® Technology.

### PRESENTATION

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- **Sample** plastic flask - 250 mL (corresponding to 150g of drained beads)
- **Code / Packaging** C0121KF - can 25 kg (corresponding to 15kg of drained beads with unforced gravitational sieving\*)  
*to be mentioned with your order*

\* Refer to the Mixing procedure Beads- Solagel for further information

### ORGANOLEPTIC CHARACTERISTICS

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- **Appearance** round beads in solution
- **Color** pearlescent white
- **Odor** characteristic

### ANALYTICAL CHARACTERISTICS

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- **Average diameter** 2.9 - 3.6 mm
- **pH on the mixed** 4.5 - 6.5  
*Eur. Ph. 8<sup>th</sup> § 2.2.3*
- **Phenoxyethanol on the mixed** ≤ 1.0%  
*Eur. Ph. 8<sup>th</sup> § 2.2.29*

### MICROBIOLOGICAL CHARACTERISTICS

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- **Total aerobic microbial count** ≤ 100 C.F.U/g  
*Eur. Ph. 8<sup>th</sup> ed. § 2.6.12 – 2.6.13*
- **Specified germs** (Escherichia coli, Salmonella sp., Pseudomonas aeruginosa, Staphylococcus aureus) absence  
*Eur. Ph. 8<sup>th</sup> ed. § 2.6.12 – 2.6.13*
- **Total combined Yeasts – molds count** ≤ 10 C.F.U/g  
*Eur. Ph. 8<sup>th</sup> ed. § 2.6.12 – 2.6.13*

## STORAGE

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- **Shelf life** 24 months in closed original packaging
- **Preservative system** beads are preserved with  $\leq 1\%$  phenoxyethanol  
*NB: beads are carried in a preserving solution*
- **Storage conditions** store at room temperature

## LEGISLATIVE INFORMATION

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### For beads:

- **INCI / CTFA** Water (and) Glycerin (and) Propanediol (and) Mica (and) Calcium alginate (and) Titanium dioxide (and) Biosaccharide gum-4 (and) Xanthan gum (and) Citric acid
- **CAS**

Water	7732-18-5
Glycerin	56-81-5
Propanediol	504-63-2
Mica	12001-26-2
Calcium alginate	9005-35-0
Titanium dioxide	13463-67-7
Biosaccharide gum-4	905593-86-4
Xanthan gum	11138-66-2
Citric acid	77-92-9 (or 5949-29-1)
- **EINECS**

Water	231-791-2
Glycerin	200-289-5
Propanediol	207-997-3
Mica	310-127-6
Calcium alginate	/
Titanium dioxide	236-675-5
Biosaccharide gum-4	<i>L-Fucose</i> 219-452-7 <i>D-Glucose</i> 200-075-1 <i>Glucuronic acid</i> 209-401-7
Xanthan gum	234-394-2
Citric acid	201-069-1
- **Customs code** 33 04 99 00