

## Product Specification

### PI JOJOBA BEADS

#### Exfoliating Microspheres of Hydrogenated Jojoba Oil

|                 |  |
|-----------------|--|
| INCI Name:      | HYDROGENATED JOJOBA OIL  |
| Botanic Origin: | Simmondsia Chinensis (Jojoba) Seed   |
| CAS No:         | 92457-12-0   |
| EINECS:         | 296-292-4  |
| Description:    | PI Jojoba Beads are homogenous microspheric particles made of pure hydrogenated Jojoba oil. They are available in different mesh sizes (diameters) and are 100% biodegradable. |

#### Typical Properties

| Parameter, Unit         | Specification Range       |
|-------------------------|---------------------------|
| Appearance              | Free-flowing microspheres |
| Odour                   | Typical, delicate         |
| Melting Point(°C)       | 67-71                     |
| Microbial Contamination | Max. 100 CFU/g            |

#### Particle Size Distribution

| Mesh                  | 20/40   |     | 40/60   |     | 60/100  |      | 20/60   |      |
|-----------------------|---------|-----|---------|-----|---------|------|---------|------|
| Diameter, microns (µ) | 425-850 |     | 250-425 |     | 150-250 |      | 250-850 |      |
| Distribution (%)      | Min.    | Max | Min.    | Max | Min.    | Max. | Min.    | Max. |
| > 20 mesh (850µ)      | -       | 10  | -       | -   | -       | -    | -       | 10   |
| > 30 mesh (600µ)      | -       | -   | -       | -   | -       | -    | -       | -    |
| > 40 mesh (425µ)      | 85      | -   | -       | 10  | -       | -    | -       | -    |
| < 40 mesh (425µ)      | -       | 10  | -       | -   | -       | -    | -       | -    |
| > 60 mesh (250µ)      | -       | -   | 85      | -   | -       | 10   | 85      | -    |
| < 60 mesh (250µ)      | -       | -   | -       | 10  | -       | -    | -       | 10   |
| > 100 mesh (150µ)     | -       | -   | -       | -   | 85      | -    | -       | -    |
| < 100 mesh (150µ)     | -       | -   | -       | -   | -       | 10   | -       | -    |

**Function:** Jojoba Beads are spherical homogeneous granules, which remove dry and dead skin cells from the epidermal layer.

**Product Applications:** May be used from 1-5% in formulations depending on desired visual and exfoliation effect. They are ideal for pure natural bath and body gels, scrubs and polishes.

**Packaging:** 10 kg

**Retest date:** min. 3 years from production date

**Storage:** Stored in dry conditions between 5° C and 35 °C in the original containers.

*For information purposes only. For regulatory information please see our product documentation.*