

Commercial Name	HTR1
INCI name	Helianthus annuus seed oil & Protium heptaphyllum resin

## Specifications

- **Function:** film forming agent, soothing (anti-inflammatory) properties, UV protection
- **Manufacturing process:** the resin is harvested, then the essential oil is separated by hydro-distillation. The recovered resin is extracted by solvent and then transferred and concentrated into a sunflower oil.
- **Composition:** the extracted resin presents a crude skeleton of pentacyclic triterpenes very rich in Amyrine in the form of  $\alpha$  and  $\beta$ .
- **Country of Manufacturing:** France
- **Uses:** suitable for skin care, hair care and nail care applications.
- **Cosmos, Ecocert standard availability**
- **Available forms:** viscous liquid
- **Incorporation rate:** 1-5%
- **Protium Resine content:** > 30%
- **Origin:** natural
- **Color:** yellowish
- **Odor:** characteristic
- **Solubility:** liposoluble

## Tolerance

- Test: skin irritation (Patch test) at 6,5 %
  - Result: non-irritant
- Test: eye irritation testing (HET-CAM Test) at 6,5 %
  - Result: no / slight irritant
- Test: sensitization (HRIPT Test) at 6,5%
  - Result: hypoallergenic

## Storage conditions and Shelf Life

- Keep container tightly closed in dry and well-ventilated place
- Shelf Life: 24 months

## Formulation

### Serum Y, multipurpose oil serum

Oil	Baobab Oil	QSP
Oil	Desert Date Oil	26
Oil	Dub Mct 5545	24
Oil	HTR1	5
Oil	Bioxan Sf T50	0,5
Oil	Biophytosebum	3
Oil	Jojoba Oil	5
Oil	Perfume	0,5