

Commercial Name	LIGHTDERM
INCI name	Bentonite & Balanites roxburghii seed oil

Specifications

- **Function** : biomimicry lightening active ingredient
- **Country of Manufacturing**: France
- **Available forms**: superfine powder preservative free
- **Incorporation rate**: 1%
- **Origin**: natural
- **Color**: beige
- **Odor**: characteristic
- **pH**: 9-11 (in water solution at 10% at 20°C)
- **Solubility**: hydrodispersible / lipodispersible
- **No territorial restrictions known**

Tolerance

- Test: skin irritation (Patch test) – 1%
Result: non-irritant
- Test: eye irritation testing (HET-CAM Test) – 1%
Result: no / slight irritant
- Test: sensitization (HRIPT Test) – 1%
Result: non sensitizing

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

Formulation

LIGHTENING CREAM

How to use:

Better dispersion is achieved mixing the active ingredient into the oil phase

PHASES	INGREDIENTS	%
Water phase	Water	Qsp
Powder phase	Lightderm	1
Water phase	Glycerin	2
Water phase	Lactic acid	0.5
Water phase	Preservatives*	1,4
Powder phase	Xanthan gum	0,3
Oil phase	Organic Sunflower oil	10
Oil phase	Organic calendula oil macerate	4
Oil phase	Organic Jojoba wax	3
Oil phase	Protium oleate	4
Oil phase	Perfume	0.4
Oil phase	Vitamin E	0,2
Powder phase	Frametime CX	6

