

**Actifcol™ advanced botanical ingredient**

The elixir of life mushroom for a glamorous décolleté

**INCI Name: Water (Aqua), Glycerin, Sodium Citrate, Lentinus Edodes Extract, Potassium Sorbate, Sodium Benzoate, Phytic Acid**

Shiitake mushroom-based extract providing a complete care of collagen in order to support a proper protein functionality leading to a firmer appearance of mature skin. Shows in vitro activity in increasing type I collagen and PLOD1 levels, as well as in reducing carbamylation process, responsible for the deterioration of skin proteins, such as collagen.

**FEATURES AND BENEFITS**

- Visibly tighter and smoother skin. Enhanced firmness of décolleté (14.4%), face (13.5%) and neck (10.1%).

**THIRD PARTY CERTIFIED**

- China compliant
- COSMOS
- Halal

**COMPASS BENEFITS**

Nature-Based Content

Naturally Derived: Not Determined

**PHYSICAL DESCRIPTION AND USE**

- **Color/Appearance:** Light To Medium Yellow
- **Form:** Liquid
- **Odor:** Characteristic

**SPECIFICATIONS**

Product Specification	UOM	Minimum	Maximum	Test Frequency	Test Procedure
PH		4	5	Each Lot	LIPOTEC US
ODOR		Pass		Each Lot	LIPOTEC US
SPECIFIC GRAVITY		1	1.1	Each Lot	LIPOTEC US
PROTEIN	%	0.25	0.6	Each Lot	LIPOTEC US

Lubrizon Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000

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Product Specification	UOM	Minimum	Maximum	Test Frequency	Test Procedure
REFRACTIVE INDEX		1.335	1.375	Each Lot	LIPOTEC US
PHYSICAL APPEARANCE		Pass		Each Lot	LIPOTEC US
VISUAL COLOR		Pass		Each Lot	LIPOTEC US
TOTAL AEROBIC PLATE COUNT		Pass		Each Lot	LIPOTEC US
WATER SOLUBILITY		Pass		Each Lot	LIPOTEC US

## MANUFACTURING LOCATION(S), STORAGE AND HANDLING

Manufactured in the following location(s):

- Lewisville, Texas (USA)

Packaging:

- Bottle 1kg
- Pail 5l

Note that slight difference in volume and weight may occur between geographic regions based on packaging availability.

Recommended Retest Period

Recommended retest period is 730 days from the date of manufacture.

Storage and Handling

See SDS

## REGULATORY STATUS

Actifcol™ advanced botanical ingredient is widely registered on chemical inventories across the globe. For specific status, please consult the most recent Safety Data Sheet or contact your local Lubrizol representative.

## ECOCERT

Raw material approved by ECOCERT GREENLIFE, conforms to the Ecocert Standard.

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