

RES PHARMA INDUSTRIALE s.r.l.  
via G. Pastore, 3  
20056 Trezzo s/Adda - Milano (Italy)  
tel. +39 0290994.1 - fax +39 0290963944  
www.respharma.com - info@respharma.com

## RESPLANTA COTTON

CODE: R0112

ISSUE 1

Page 1 of 1

14/06/2017

### PRODUCT IDENTIFICATION

Trade name: RESPLANTA COTTON

**Description and use:** The product permits to employ the emollient, moisturizing and protective properties of cottonseed oil (Gossypium Herabceum) in a water soluble form. The product provides functional activities and viscosity without interfering with the foaming capacity and it has a mild surfactant power, that exerts a gentle carrier, solubilizing and detergent action.

Chemical / IUPAC description: Glycerides, cotton oil mono- and di-, ethoxylated.

Origin: synthesis from synthetic and vegetable raw materials.

HLB: 11.5

Solubility: soluble in water; Dispersible in mineral and vegetable oil.

Suggested use level: up to 15% in aqueous formulations, and up to 3% in emulsions.

Composition:	INCI Name EU (US)	CAS	EC	%
	COTTONSEED OIL GLYCERETH-8 ESTERS	866782-26-5	-	97,00000 - 100,00000
	AQUA (WATER)	7732-18-5	231-791-2	0,00000 - 3,00000

### SPECIFICATIONS

Parameters listed in the Specifications are checked for each production batch. Related values will be reported in the certificates of analysis accompanying each batch.

PARAMETER	U.M.	EXPECTED VALUE
<b>METHOD</b>		
<b>NOTES</b>		
Appearance MP_01		Cloudy to clear liquid
Colour MP_07	Gardner	0,00 - 6,00
Solubility MP_06 5% in water		soluble
Density MP_02	g/ml	1,07 - 1,10
pH MP_04 5% in water		6,50 - 8,50
Acid value MP_15	mg KOH/g	0,00 - 3,00
Water MP_05 KF	%	0,00 - 3,00

### NOTES

Product for cosmetic use.

Storage: store in original closed containers tightly closed, at room temperature (preferably between 15 and 30 °C).

Shelf life: 24 Months

This product must be preserved, handled and used following hygienic and safety rules of good industrial use and in compliance with effective law disposal. All information and data given herein are based on our present experience but are presented without warranty or responsibility of any kind.

**This document belongs to Res Pharma Industriale and substitutes every previous edition**