# J. RETTENMAIER & SÖHNE GMBH + COKG



# Fasern aus der Natur Fibers designed by Nature

73494 Rosenberg (Germany) Phone: + 49 (0) 7967 / 152-0 Fax: + 49 (0) 7967 / 152 222

info@jrs.de www.jrs.de

J. RETTENMAIER & SÖHNE • 73494 Rosenberg (Germany)

# **Product Regulatory Information**

VIVASTAR® CS 3005 XV

INCI: Caesalpinia Spinosa Gum, Xanthan Gum

## PRODUCT REGULATORY INFORMATION<sup>1</sup>

#### **Additives**

VIVASTAR® CS 3005 XV is free of any additive. It is not preserved, nor blended, flavoured, coloured, stabilized or diluted by any additive.

#### **Aflatoxins**

According to our knowledge VIVASTAR® CS 3005 XV is not affected by Aflatoxins because the product does not contain any of the ingredients possibly contaminated by Aflatoxins.

## Allergens / Fragrance

VIVASTAR® CS 3005 XV is not made from and does not come in contact with the 26 potentially sensitizing fragrance ingredients in Annex III to Regulation (EC) No. 1223/2009 and its modifications during the manufacturing and packaging process.

Present	Absent	Allergen (Directive 2000/13/EC et seqq.) (FALCPA for USA)		
	Х	Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or		
		their hybridised strains) and products thereof		
	Х	Crustaceans and products thereof		
	Х	Eggs and products thereof Fish and products thereof		
	Х			
	Х	Peanuts and products thereof		
	Х	Soybeans and products thereof		
	Х	Milk and products thereof (including lactose)		
	Х	Nuts i.e. Almond (Amygdalus communis), Hazelnut (Corylus avellana),		
		Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut		
		(Carya illinoiesis), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia		
		vera), Macadamia nut and Queensland nut (Macadamia ternifolia) and		
		products thereof		
	Х	Celery and products thereof		
	Х	Mustard and products thereof		
	Х	Sesame seeds and products thereof		
	Х	Sulphur dioxide and sulphites at concentrations of more than		
		10 mg / kg or 10 mg / litre expressed as SO <sub>2</sub>		
	Х	Lupines and products thereof		
	Х	Molluscs and products thereof		





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## **BSE**

VIVASTAR® CS 3005 XV is not made from and does not come into contact with products of human or animal origin. VIVASTAR® CS 3005 XV and its starting materials do not come into contact with material of Bovine, Ovine, or Caprine origin during the manufacturing process. Therefore, VIVASTAR® CS 3005 XV is free of any rich forms of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

# **Composition list**

CAS No	EINECS / ELINCS No	Chemical name	%
39300-88-4	254-409-6	Caesalpinia Spinosa Gum	> 50 %
11138-66-2	234-394-2	Xanthan Gum	< 50 %

#### **CMR**

VIVASTAR® CS 3005 XV does not contain substances which are classified as Carcinogenic, Mutagenic or toxic to Reproduction.

## Country of manufacture

VIVASTAR® CS 3005 XV is manufactured in Germany.

#### Dioxin

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Dioxins in cosmetic products.

## **Food Compliance**

VIVASTAR® CS 3005 XV, Tara Gum and Xanthan Gum meet all specifications described by the "Tara Gum" and "Xanthan" Monograph of the Food Chemical Codex and the European food regulations described under E 417 and E 415, current editions.

VIVASTAR® CS 3005 XV complies with the Commission Directive 2008/84/EC laying down specific purity criteria on food additives other than colours and sweeteners.

The raw materials used to manufacture VIVASTAR® CS 3005 XV are in compliance with the Codex Alimentarius.

Therefore VIVASTAR® CS 3005 XV can be used as a food additive as far as the directive does not exclude the use for special food groups.





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## Formaldehyde

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Formaldehyde in cosmetic products.

## **Glycol Ethers**

VIVASTAR® CS 3005 XV and its raw materials are not produced using Glycol Ethers.

#### **GMO**

Information for customers whose products comply with the European Union's food and feed regulations:

There is no labeling requirement for VIVASTAR® CS 3005 XV according to the European Union Regulation on genetically modified food and feed (EU 1829/2003) and European Union Regulation concerning traceability and labeling of food and feed products produced from genetically modified organisms (EU 1830/2003).

## **GMP**

GMP requirements for cosmetic products according to 1223/2009/EC have no mandatory character for ingredients of cosmetic products in the European Union. There is no regulatory GMP guideline or directive that applies for ingredients of cosmetic products. The Quality Management System of the manufacturing site is based on ISO 9001 and refers to i.e. DIN EN ISO 22716 or other applicable GMP guidelines.

## **Heavy Metals**

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Heavy Metals in cosmetic products.

#### Irradiation

There is no irradiation associated with the manufacture, packaging, or storage of VIVASTAR® CS 3005 XV including the raw materials and the packaging materials.

## Material origin

VIVASTAR® CS 3005 XV Tara Gum and Xanthan Gum is only of plant origin. Tara Gum is a food hydrocolloid obtained by grinding the endosperm of the seeds of Caesalpinia spinosa (Fam. Leguminosae) grown in Peru. It consists of polysaccharides of high molecular weight composed mainly of galactomannans.

Xanthan Gum is produced by support of the microorganism Xanthomonas campestris of non GMO origin as certified by supplier.





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#### Melamin

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Melamin in cosmetic products.

## **Nanoparticles**

According to the definition of "nanomaterials" of the EU REGULATION (EU) No 1223/2009 of the EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30<sup>th</sup> November 2009 on cosmetic products we hereby confirm that VIVASTAR® CS 3005 XV does not contain "nanomaterial". Nanomaterial means an insoluble or biopersistant and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm. According to the RECOMMENDATION of the 18<sup>th</sup> October 2011 (EU) No 2011/696 a nanomaterial should have not less than 50 % of the particles in the described size distribution.

## **Nitrosamine**

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Nitrosamine in cosmetic products.

### NOAEL

A "No observed adverse effect level" is not defined for VIVASTAR® CS 3005 XV.

## Palm oil and palm derivatives

VIVASTAR® CS 3005 XV, raw material, manufacturing process and product does not contain palm oil or palm derivatives.

## **Pesticides**

VIVASTAR® CS 3005 XV does not exceed any applicable statutory limits for Pesticides in cosmetic products.

#### **Phthalates**

Residues of Phthalates exceeding statutory limits can be excluded by origin and raw materials, manufacturing process and facilities.

#### **Residual solvents**

VIVASTAR® CS 3005 XV does not exceed any limits of class 1, class 2 or class 3 solvents listed in CPMP/ICH/283/95.

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#### Sulfites

VIVASTAR® CS 3005 XV does not exceed limits for Sulfites according to Directive 2000/13/EC et seqq.

#### **SVHC**

VIVASTAR® CS 3005 XV or its ingredients are not listed by the ECHA as "Substance of very high concern".

#### Test on animals

VIVASTAR® CS 3005 XV has not been tested on animals and no animal testing is planned.

#### VOC

VIVASTAR® CS 3005 XV is produced without Volatile Organic Compounds.

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however, we do not assume any liability whatsoever for the accuracy and completeness of the above information.

VIVASTAR® CS 3005 XV is not a cosmetic product in the sense of 1223/2009/EC. It is within the responsibility of the producer of a cosmetic product to proof the suitability of an ingredient for the final application.

Disclaimer: