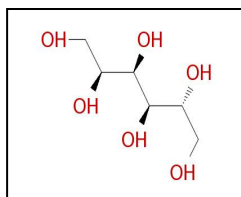


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INCI: **Hydrogenated starch hydrolysate or Sorbitol**
N° CAS: 68425-17-2 / 1259528-21-6
N°EINECS/ELINCS: 270-337-8

DESCRIPTION / DESCRIPTION :

Liquide sirupeux et limpide à une température de 25°C / *Is a syrupy liquid and limpid at a temperature of 25 ° C.*
Produit conforme à la Pharmacopée Européenne en vigueur (monographie: sorbitol liquide non cristallisable)
/ *Product in accordance with the European Pharmacopoeia in force (monograph: non-crystallizable liquid sorbitol)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect / <i>Aspect</i>	Conforme / compliant	Ph. Eur
Substance anhydre / <i>Dry substance</i>	68 – 72 %	Ph.Eur
D-glucitol (D-sorbitol, C ₆ H ₁₄ O ₆) / <i>D-glucitol (D-sorbitol, C₆H₁₄O₆)</i>	72 – 92 %	Ph. Eur
Identification A-B-C / <i>Identification A-B-C</i>	Conforme / compliant	Ph. Eur
Sucres réducteurs / <i>Reducing sugars</i>	≤ 0.2 (%/cp)	Ph. Eur
Sucre total (après hydrolyse) / <i>Total sugars (after hydrolysis)</i>	≤ 9.3 (%/cp)	Ph. Eur
Conductivité / <i>Conductivity</i>	≤ 10 (μS/cm)	Ph. Eur
Plomb / <i>Lead</i>	≤ 0.5ppm	Ph. Eur
Nickel / <i>Nickel</i>	≤ 1ppm	Ph. Eur
Teneur en eau / <i>Water content</i>	28 – 32 %	Ph. Eur

Ces éléments seront repris sur nos BA / these elements will be on our CoA

Ces caractéristiques sont conformes aux précédentes spécifications datées de Février 2014 / These features are in accordance with previous specifications dated of February 2014

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

De nos jours, on produit le sorbitol de façon industrielle. Il est préparé par hydrogénation du D-glucose (dextrose) qui est lui aussi, présent à l'état naturel, soit tel quel, soit sous forme de son polymère l'amidon, dans un très grand nombre de plantes et de fruits. Chez l'homme, le D-glucose est présent dans le sang.
/ *Today, sorbitol is produced industrially. It is prepared by hydrogenation of D-glucose (dextrose) which is also present in the natural state, either as such, or in the form of its starch polymer, in a very large number of plants and fruits. In humans, D-glucose is present in the blood.*
Suitable for Vegan

APPLICATIONS :

Industrie pharmaceutique, Industrie cosmétique, Industrie textile, Industrie des colles et des adhésifs /
Pharmaceutical, cosmetic and textile industries, Glue and adhesive industry.

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CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Containers de 1300 kg - Fut plastique de 272 kg - Tonnelet de 60 kg / *Containers of 1300 kg – plastic barrel of 272 kg - Keg of 60 kg.*

Additives	<i>No data available</i>
Allergen	Allergen based on Regulation (EU) 1169/2011: presence in the product of cereals containing gluten (wheat) - Absence of gluten in this product has been controlled conform. Presence in the factory of sulfur dioxide and sulfites, the risk of cross contamination is controlled.
Animal Testing	Based on the regulation CE/1223/2009, the product is not tested on animals for the purpose of developing new cosmetics ingredients
BSE - Bovine Spongiform Encephalopathy	This product doesn't contain ingredients or derived products of animal origin, therefore doesn't contain BSE
California Prop 65	This product (CAS: 68425-17-2 or 1259528-21-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% non-crystallizing sorbitol syrup
Cosmetic	Can be used in cosmetic industry
Cosmos / Ecocert	This product is accepted by cosmos with Interchimie attestation available in our website
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Dioxin level is in compliance with European regulation
Ecolabel	<i>No data available</i>
European Pharmacopeia	Conform to current European Pharmacopeia
Food	Can be used in food industry
Genetically Modified Organisms (GMO)	This product is out of the scope of the regulation EC 1829/2003 & 1830/2003 and do not have to be GM labelled in EU
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Australia AICS, Canada DSL
Geographic origin (for plant)	Europe mainly
Glycol ether	<i>No data available</i>
Halal	Halal certified
Heavy Metals	Heavy metals level is in compliance with European regulation
HS code	38246019
Irradiation / ionization	This product has not been irradiated
Kosher	Kosher certified (Parve)
Latex	<i>No data available</i>
Manufacturing location	France
Microbiological data	Total aerobic microbial count <1000cfu/g ; total yeasts & moulds count <100cfu/g ; escherichia coli : absence in 10g ; salmonella : absence in 10g
Nanomaterials	Doesn't contain nanomaterials
Nutritional data	Nutritional information (for 100g): Energy value: 700 kJ (168 kcal), Proteins < 0.1g, Glucides (polyols):70g, Fat < 0.1g, sodium < 0.5mg, potassium < 0.5mg, ash < 0.1g
Origin	100% Vegetable (maize and/or wheat)
Pesticide	Comply with the European regulation

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Phthalate	<i>No data available</i>
Preservative	<i>No data available</i>
Process	Strach slurry → enzymatic treatment, purification, concentration → glucose syrup Glucose syrup → hydrogenation (with Raney Nickel and diluted caustic soda), decantation, filtration, demineralization, concentration, filtration → finish product
REACH	Registration number : 01-2119493576-23
Residual Solvents	<i>No data available</i>
RSPO	Doesn't contain palm oil – Not concerned
Shelf Life	5 years
Substances of Very High Concern (SVHC)	<i>No data available</i>
Volatiles organic compounds (VOC)	<i>No data available</i>

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Ce document annule et remplace tous documents techniques ou réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*