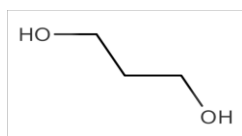


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INCI: **propanediol**
N° CAS: 504-63-2
N°EINECS/ELINCS: 207-997-3

DESCRIPTION / DESCRIPTION:

Nom chimique / *chemical name* : 1,3-propanediol.

Le 1.3 propanediol est un liquide visqueux, hygroscopique, incolore et inodore. C'est une sorte de crème hydratante polyol avec multifonction et peut être utilisé pour aider à prévenir la corrosion. Produit par fermentation de carbone 1,3-propanediol de haute qualité 100% biosourcé avec du glucose comme matière première.

1,3 -Propanediol is a colorless, odorless, hygroscopic, viscous liquid. It is a kind of polyol moisturizer with multifunction and can be used to help prevent corrosion. Produced by high quality 100% bio-based carbon 1,3-propanediol fermentation with glucose as raw material.

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect de la solution / <i>Appearance of the solution</i>	Liquide limpide et incolore / <i>Liquid colourless, clear</i>
Pureté / <i>Assay</i>	≥ 99.8 %
Teneur en eau / <i>Water content</i>	≤ 0.5%
Acidité / <i>Acidity (as acetic)</i>	≤ 0.013
Couleur / <i>Color</i>	≤ 5 APHA

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Soluble dans l'eau, miscible dans l'éthanol et l'éther / *soluble in water, miscible in ethanol and ether.*
Vegan product

Natural Indice (ISO 16128) :

natural : 0 natural origin : 1
Organic : 0 organic origin : 0

APPLICATIONS:

Cosmétiques, produits de soins / *Cosmetic, personal care*

APPLICATIONS INTERDITES / FORBIDDEN APPLICATIONS:

E-liquide / *E-liquids*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

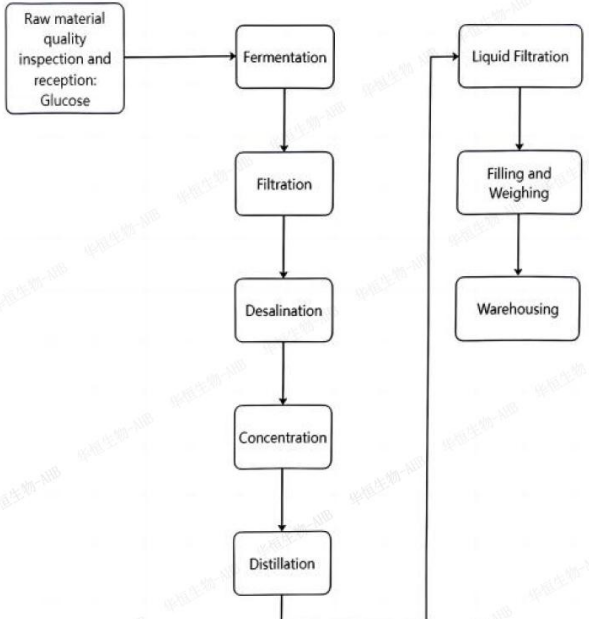
Fût de 200kg, IBC de 1000kg/ 200 kg drum, 1000kg IBC

Additives	Doesn't contain additives
Allergen	Doesn't contain neither food allergen (Regulation 1169/2011) nor cosmetic allergen

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	(regulation 1223/2009 & 2023/1545)	
Animal Testing	Not test on animals	
BSE - Bovine Spongiform Encephalopathy	No risk of BSE	
California Prop 65	This product (CAS: 504-63-2) is not listed in Proposition 65	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR (directive 1272/2008/CE & 2023/1490)	
Composition	1,3-propanediol (min 99.8 %) + water (max 0.5%) For INCI declaration it's 100% propanediol, water is impurity	
Cosmetic	Complying with cosmetic regulation 1223/2009/CEE & its amendments	
Cosmos / Ecocert	Cosmos accepted	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Doesn't contain dioxane or 1.4 dioxane	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	Not concerned	
Food	Not a food grade product	
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (<0.1%; decree n°2012-128 of 30/01/2012)	
Inventories	Listed in Australia AIIC, Canada DSL, China IECSC, Korea KECL, New Zealand NZIoC,	Philippines PICCS, USA TSCA, Taiwan TCSI Japan ENCS Thailand TECI
Geographic origin (for plant)	China	
Glycol ether	Doesn't contain glycol ether	
Halal	Certified by manufacturer	
Heavy Metals	Doesn't contain heavy metals	
HS code	2905399001	
Irradiation / ionization	No irradiation during manufacturing process	
Kosher	Certified by manufacturer	
Latex	Doesn't contain latex	
Manufacturing location	China	
Microbiological data	Microbiological contamination is not expected	
Microplastic	Doesn't contain microplastic (regulation 2023/2055)	
Nanomaterials	Doesn't contain nanomaterials (recommendation 2011/696 and cosmetic regulation 1223/2009)	
Nitrosamine	Doesn't contain nitrosamine	
Nutritional data	Not concerned	
Origin	100% vegetal (corn)	
PAH/PFAS	Not expected	
Pesticide	Doesn't contain pesticide	
Phthalate	Doesn't contain phthalate	
Preservative	Doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)	

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Process	 <pre> graph TD A[Raw material quality inspection and reception: Glucose] --> B[Fermentation] B --> C[Filtration] C --> D[Desalination] D --> E[Concentration] E --> F[Distillation] F --> G[Liquid Filtration] F --> H[Filling and Weighing] G --> H H --> I[Warehousing] </pre>
REACH	Registered 01-2119489383-28
Residual Solvents	Doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product doesn't contains palm oil derivate – not concerned
Shelf Life	24 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Doesn't contain VOC (directive N°2010/79/UE)

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