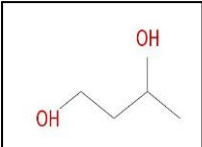
	Dossier technique et réglementaire / <i>Technical and regulatory document</i> BUTYLENE GLYCOL VÉGÉTAL	Mars 2024 / March 2024
	INCI: Butylene glycol N° CAS: 107-88-0 N°EINECS/ELINCS: 203-529-7	

DESCRIPTION / DESCRIPTION:

Butane 1,3-diol: $C_4H_{10}O_2$ / 1,3-butandiol : $C_4H_{10}O_2$

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Pureté / Purity	$\geq 99.5 \%$
Teneur en eau / Water content	$\leq 0.5 \%$
Acidité / (acide acétique) /Acidity (acetic acid)	$\leq 0.01\%$
Couleur HAZEN / HAZEN Color	≤ 10
Densité (20°C) / Density (20°C)	1.002 – 1.007

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Etat physique : liquide incolore / *Physical state : colourless liquid*

Point d'éclair / *Flash point* : 121 °C

Vegan product

Molecular Weight = 90.12 g/mol

ISO 16128 : NI = 0 / NOI = 1 / OI = 0 / OOI = 0


APPLICATIONS :

Ingrédient cosmétique, produit de nettoyage, pharma... / *Cosmetic ingredient, washing and cleaning products, pharmaceuticals*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fût plastique de 200kg ou IBC de 1000kg / *200kg plastic drum or 1000kg IBC*

Additives	Doesn't contain additive
Allergen	Doesn't contain cosmetic allergen (regulation 1223/2009 and amendments) Doesn't contain food allergen (regulation 1169/2011)
Animal Testing	This product has not been subject of animal testing
BSE - Bovine Spongiform Encephalopathy	No BSE risks. No raw materials are obtained from animal origin or involving animal derived materials.
California Prop 65	This product (cas 107-88-0) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	CMR substances are not expected to be present.
Composition	INCI = 100% Butylene glycol 1,3-butylene glycol $\geq 99.5\%$; moisture $\leq 0.5\%$
Cosmetic	This product complying with cosmetic regulation 1223/2009 and amendments

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Cosmos / Ecocert	This product is compliance to Cosmos requirement CPAI 99.5%
Danger	This product is not classified as dangerous in accordance with CLP or ADR
Dioxane	Doesn't contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	Doesn't complying with European pharmacopeia
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	This product is free from GMO's
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Philippines PICCS, Australia AICS, Canada DSL, South Korea ECL
Geographic origin (for plant)	China
Glycol ether	Glycol ether is not expected to be present in the product and not intentionally added
Halal	This product is Halal certified
Heavy Metals	Heavy metal is not expected to be present in the product and not intentionally added
HS code	2905392000
Irradiation / ionization	<i>No data available</i>
Kosher	This product is Kosher certified
Latex	Doesn't contain latex
Manufacturing location	China
Microbiological data	Microbiological contaminants are not expected to be present in the product
Nanomaterials	This product is free from nanomaterials (cosmetic regulation 1223/2009)
Nutritional data	Not concerned
Origin	100% vegetal (corn – Zea mays L.)
Pesticide	Pesticides are not expected to be present in the product and not intentionally added.
Phthalate	Phthalates are not expected to be present in the product and not intentionally added
Preservative	Preservatives are not intentionally added during the production of this product
Process	Corn → acetaldehyde → condensation → hydrogenation → take off light → purification → deodorization → refined → warehouse
REACH	This product is registered 01-2119455875-25
Residual Solvents	Residual solvents are not expected to be present in the product and not intentionally added.
RSPO	This product is not expected to contain palm oil, palmist oil and their derivatives – 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.*