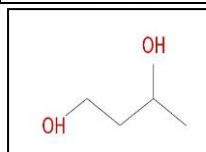
	Dossier technique et réglementaire / <i>Technical and regulatory document</i> BUTYLENE GLYCOL VÉGÉTAL	Janvier 2022 / <i>January 2022</i>
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INCI: **Butylene glycol**
N° CAS: 107-88-0
N°EINECS/ELINCS: 203-529-7

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 / <i>Purity</i>	≥ 99.5 %
Teneur en eau / <i>Water content</i>	≤ 0.5 %
Acidité / (acide acétique) / <i>Acidity (acetic acid)</i>	≤ 0.01%
Couleur HAZEN / <i>HAZEN Color</i>	≤ 10
Densité (20°C) / <i>Density (20°C)</i>	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


APPLICATIONS :

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

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fût plastique de 200kg/ *200kg plastic drum*

Additives	Doesn't contain additive
Allergen	Doesn't contain neither food allergen (regulation 1169/2009) nor cosmetic allergen (regulation 1223/2009)
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	1.3-butylene glycol ≥ 99.5%; moisture ≤ 0.5%; acidity-acetic acid ≤ 0.1%
Cosmetic	This product complying with cosmetic regulation 1223/2009
Cosmos / Ecocert	This product is compliance to Cosmos requirement CPAI 99.5%
Danger	This product is not classified as dangerous in accordance with CLP and not regulated for ADR

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Dioxane	1,4-dioxan & its derivatives are absent 1,3-dioxane,2-Heptyl-4-Methyl may be present as an impurity
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, Japan ENCS, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	India
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	The contain of heavy metal is not detected in final product
HS code	2905392000
Irradiation / ionization	No ionizing / irradiation are used during the manufacturing process
Kosher	This product is Kosher certified
Latex	Doesn't contain latex
Manufacturing location	India
Microbiological data	Microbiological contaminants are not expected to be present in the product
Nanomaterials	This product is free from nanomaterials (commission recommendation 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	Not concerned
Origin	100% vegetal (saccharum officinarum)
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	Manufactured by sugar cane alcohol (flow-chart is part of Company-Know-How)
REACH	This product is registered 01-2119455875-25
Residual Solvents	Acetic acid as a residual solvent
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.*