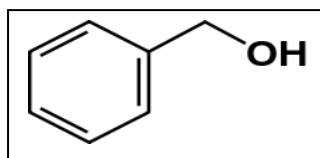


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ALCOOL BENZYLIQUE PUR	Septembre 2019 / <i>September 2019</i>
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INCI: **Benzyl alcohol**
N°CAS: 100-51-6
N°EINECS/ELINCS: 202-859-9

DESCRIPTION / DESCRIPTION :

Liquide sirupeux, incolore, odeur aromatique / *Aromatic odour, syrupy and colorless liquid*
C'est un bon solvant des matières plastiques, des résines naturelles, des cires et des gommes / *It is a good solvent of plastics materials, natural resins, waxes and gums*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect de la solution / <i>Aspect of the solution</i>	Liquide incolore / <i>Colourless liquid</i>	Visuelle / <i>Visual</i>
Couleur APHA / <i>APHA color</i>	≤ 20	C204104
Pureté / <i>purity</i>	≥ 99.5 %	C204106 GC
Teneur En eau / <i>Water content</i>	≤ 0.1 %	C204103 Karl Fisher
Dibenzyl oxyde / <i>Dibenzyl oxide</i>	≤ 0.1 %	C204106 GC
Teneur en fer / <i>Iron content</i>	≤ 0.0001 %	BOH - 14

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 on February 2014

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Point de fusion / *Melting point* : -15.3 °C
Point d'ébullition / *Boiling point* : 205.3°C
Point éclair / *Flash point* : 101°C
Soluble dans l'eau, l'éthanol, l'éther, les cétones et le chloroforme / *Soluble in water, ethanol, ether, ketones and chloroform*
Ce produit est adapté aux végétaliens / *This product is suitable for vegans*

APPLICATIONS :

Industrie, solvant, colorant, conservateur, réactif de laboratoire, peinture, encre d'impression, soins personnels / *Industry, solvent, dye, preservative, laboratory reagent, paint, printing ink, personal care*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC 1000 kg – fût de 216 kg – Tonnelet 25 ou 50 kg / *1000 kg IBC – 216 kg drum – 25 or 50 kg keg*
Matière première classifiée comme substance dangereuse (voir FDS) / *Raw material classified as dangerous substance (see SDS)*



ALCOOL BENZLIQUE PUR

Additives	This product is restricted to the maximum concentrations of polybrominated biphenyl (0.1 %) and polybrominated diphenyl ether (0.1 %) according to the EU directive 2011/65, EU 2015/863 and EU 2012/19. Formaldehyde and formaldehyde donors are not used
Allergen	This product doesn't contain any of the following or their products: dairy, egg, wheat, corn, rye, barley, oat, soy, safflower, sunflower, peanut, nuts, sesame seeds monosodium glutamate, hydrolyzed animal protein, hydrolyzed plant protein, yeast, sulphites, fish, shellfish, molluscs, beef, pork, chocolate, ethyl alcohol, mustard, lupin and celery according to EU directives 2003/89/EC and 2006/142/EC
Animal Testing	This product has not been tested on animals since 31st December 1985
BSE - Bovine Spongiform Encephalopathy	This product is not derived from, nor does it contain, any product of animal origin and no animal materials are used when cleaning operations are conducted
California Prop 65	This product (CAS: 100-51-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain substances classified as CMR. However, due to the nature of the production process trace amounts of benzyl chloride (650. α -chlorotoluene CAS : 100-44-7) as mentioned in annex II of the cosmetics directive may be present which will not exceed the values in the specification sheet
Composition	Benzyl alcohol ($\geq 99.5\%$)
Cosmetic	This Product is not expected to contain substances listed in the annex II of EU Cosmetic products regulation 1223/2009/EEC including its amendments. However due to the nature of the production process trace amounts of benzyl chloride (650. α -chlorotoluene CAS : 100-44-7) as mentioned in annex II of the cosmetics directive may be present which will not exceed the values in the specifications sheet
Cosmos / Ecocert	This product contains synthetic/chemical derivatives – not accepted by Cosmos
Danger	This product is classified as dangerous according to CLP but not with ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	This product is free from GMO and no genetically modified materials are used in the manufacture of this product
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL, Taiwan TCSI
Geographic origin (for plant)	Not concerned
Glycol ether	<i>No data available</i>
Halal	This product is not derived from, nor does it contain any products of animal origin or ethyl alcohol. No animal materials or ethyl alcohol are used when cleaning operations are conducted
Heavy Metals	This product is restricted to the maximum concentrations of lead 0.1 %, mercury 0.1 %, hexavalent chromium 0.1 %, cadmium 0.01 % according to the EU directive 2011/65, EU 2015/863 and EU 2012/19. All metals residues in this product are lower than the detection limit being 0.5 mg/kg
HS code	29062100
Irradiation / ionization	There is no ionizing radiation in this product
Kosher	This product is Kosher Parve certified. This is not derived from nor does it contain any animal or plants products including those derived from wheat, barley, spelt, rye or oats that are excluded from Kosher for Passover. None of the raw materials used in its manufacture are derived from animal or plants products. No animal or plant materials are used when cleaning operations are conducted
Latex	<i>No data available</i>
Manufacturing location	The Netherlands

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Microbiological data	The properties of this product as an organic liquid doesn't make it viable environment for bacteria and microorganisms
Nanomaterials	<i>No data available</i>
Nutritional data	Not concerned
Origin	100% Petrochemical
Pesticide	Pesticides are not expected to be in this product
Phthalate	Bis(2-ethylhexyl) phthalate, benzyl butyl phthalate, dibutyl phthalate, and diisobutyl phthalate are not used in the production of this product nor are they produced as impurities during the manufacturing process
Preservative	<i>No data available</i>
Process	Solution (water + Na ₂ CO ₂) and mixture (benzyl chloride + solvent): reaction, separation, distillation -> benzyl alcohol + by product
REACH	This product is registered 01-2119492630-38
Residual Solvents	According to ICH-guideline CPMP/ICH/283/95, VICH guideline CVMP/VICH/502/99 and according to USP requirements stated in residuals solvents <467> together with information in impurities in official articles <1086>, none of class 1 solvents are used. Only toluene and xylene of class solvents are used and the residual concentration in the final product is less than 50 ppm for toluene and less than 10 ppm for xylene. None of class 3 solvents are used, none of the USP residual solvents <467> table 4 solvents are used. No other organic solvent (not limited to class 1,2,3 and table 4 solvents listed in USP <467> document), except those already mentioned being used in the manufacturing process
RSPO	This product is not derived from palm oil or palm kernel oil – not concerned
Shelf Life before re-check	1 year
Substances of Very High Concern (SVHC)	This product doesn't contain any substances in quantities above 0.1 % which appear on the Candidate List of SVHC as updated by the European Chemicals Agency on June 27th, 2018
Volatiles organic compounds (VOC)	<i>No data available</i>

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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.*