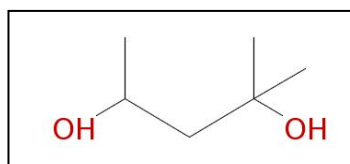


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HEXYLENE GLYCOL	Août 2019 / <i>August 2019</i>
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INCI : **Hexylene glycol**
N°CAS : 107-41-5
N°EINECS/ELINCS: 203-489-0

DESCRIPTION / DESCRIPTION:

2-méthyl-2,4-pentanediol / *2-methyl-2,4-pentanediol*

Liquide incolore à faible odeur / *Colorless liquid with a slight odor*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Couleur HAZEN / <i>Color HAZEN</i>	≤ 15	ASTM D1209
Teneur en eau / <i>Water content</i>	≤ 0.5 %	ASTM E203
Pureté / <i>Purity</i>	≥ 99 %	-
Acidité/acide acétique / <i>Acidity/acetic acid</i>	≤ 50 ppm	ASTM D1613

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Apparence: Claire et brillant / *Appearance: clear and bright*

Densité à 20°C / *Density at 20°C*: 0.920 – 0.925 (ASTM D4052)

Indice de refraction à 20°C / *Refractive index at 20°C* : 1.4258 – 1.4298

Soluble dans l'eau / *Soluble in water*

APPLICATIONS:


Agent émulsifiant, revitalisant, solvant, surfactant et parfumant / *Emulsifying agent, skin conditioning, solvent, surfactant and perfuming*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:


Fût de 180 ou 190 kg, tonnelet de 25 ou 50 kg / *180 or 190 kg drum, 25 or 50 kg keg*

Matière première classifiée comme substance dangereuse (voir FDS) / *Raw material classified as dangerous substance (see MSDS)*

Additives	Products containing silicone are not known to be present in this product, based on the final product composition and the chemical nature of the raw materials. Aromatic amines, alkylphenol/alkylphenol ethoxylates, bisphenol A, chlorinated organic compounds, formaldehyde and formaldehyde releasing compound, melamine, polyethylene glycol is not known to be present in this product.
Allergen	None of the substances listed in the annex III of the cosmetic regulation (EC) No 1223/2009 known as allergens and submitted to restrictions, is intentionally used. Their presence is therefore not expected in these product
Animal Testing	This product has not been tested on animals for the intended uses in cosmetic formulations. However, animal testing has been carried out on this product, as required under REACH regulation
BSE - Bovine Spongiform Encephalopathy	No chemical substance coming from animal sources is intentionally added in the manufacturing process of this product. No material derived from plants or animals is incorporated as raw materials, processing aid or additive. There is no possibility that the product comes into contact with material of animal origin during the production process
California Prop 65	This product (CAS: 107-41-5) is not listed

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HEXYLENE GLYCOL	Août 2019 / <i>August 2019</i>
---	---	--------------------------------

Carcinogenic, Mutagenic and Reprotoxic (CMR)	Component classified as CMR as defined in regulation (EC) No 1272/2008 are not known to be present in this product, based on the final product composition and the chemical nature of the raw material
Composition	Hexylene glycol: > 99 %, main impurities: Water < 1000ppm; Diacetone alcohol <500ppm; Methyl Isobutyl Ketone <200ppm; BHT <200ppm
Cosmetic	This product can be used as emulsifying agent, skin conditioning agent, solvent, surfactant and perfuming without no specific restriction as mentioned in the annexes of regulation (EC) No 1223/2009
Cosmos / Ecocert	This product is obtained by a chemical process – not accepted by Cosmos
Danger	This product is classified as dangerous in accordance with CLP but not with ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	There is no European Pharmacopoeia Monograph to this product.
Food	According to regulation (EC n°1935/2004 on materials and articles intended to come into contact with food, the substance shall be of good technical quality as regards the purity for the intended uses.
Genetically Modified Organisms (GMO)	No chemical substance coming from vegetable sources or from genetically organism is intentionally added in the manufacturing process of this product, therefore, the presence of GMO is not expected
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Not concerned
Glycol ether	Glycol ethers are not used in the manufacturing process of this product. Their presence is therefore not expected in the final product
Halal	This product is synthetic material manufactured by chemical process in dedicated units and raw materials of animal origin are not intentionally introduce for the manufacture of this product. Therefore, their presence is not expected. The equipment on which this product was produced is not used for animal-based products. In addition, ethyl alcohol is not intentionally added in the manufacturing process of this product
Heavy Metals	The metals catalyst Class 1A and 1 B listed in the Guideline on the specification limits for residues of metals catalysts or metals reagents (EMEA/CHMP/SWP/4446/2000 – February 2008) are not used in the manufacturing process and not known or expected to be present in this product. However, one metal catalyst Class 1C nickel (Ni) is used in the manufacturing process of this product. Nevertheless, the concentration of this metal determined yearly by ICP-MS has been found for the last 5 years below 10 µg/l
HS code	29053910
Irradiation / ionization	<i>No data available</i>
Kosher	This product complies with the following requirement: This product is not of animal origin and doesn't contain products or raw materials coming from animal origin. This product is not of grain or pulse origin and doesn't contain products or raw materials coming from grain or pulse origin. Nothing of animal, grain or pulse source was present during the manufacture of this product and doesn't contain any grape derivatives. The equipment on which this product was processed is not used for grain or animal-based products
Latex	Latex is not known to be present in this product
Manufacturing location	France
Microbiological data	<i>No data available</i>
Nanomaterials	<i>No data available</i>

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HEXYLENE GLYCOL	Août 2019 / <i>August 2019</i>
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Nutritional data	Not concerned
Origin	100% synthetic
Pesticide	Pesticides are not known to be present in this product
Phthalate	Phthalates are not known to be present in this product
Preservative	This product contains BHT (4-methyl-2,6-ditertiarybutyl phenol (CAS:128-37-0) < 200 ppm
Process	<i>No data available</i>
REACH	This product is registered 01-2119539582-35
Residual Solvents	Based on the final product composition, any Class 1 and Class 2 solvents listed in the monograph 5.4 on residual solvents of the European Pharmacopoeia are not known or expected to be present in this product. However, this product contains methyl isobutyl ketone (CAS:108-10-1), impurity, that is on the list of Class 3 solvents of the monograph 5.4 on the residual solvents of the European Pharmacopoeia
RSPO	Not concerned – Doesn't contain palm oil and palm kernel oil derivate
Shelf Life before re-check	<i>No data available</i>
Substances of Very High Concern (SVHC)	This product doesn't contain substances added intentionally that are listed in the candidate list of SVHC
Volatiles organic compounds (VOC)	This product answers to the definition of VOC given in the article 2 of Directive 2004/42/EC (any organic compound having an initial boiling point less than or equal to 250°C measured at a standard pressure. Methyl isobutyl ketone (CS:108-10-1) that is an impurity of this product answers to the definition of COV and is listed in the positive list of Substances that are submitted to taxes on COV according to the Swiss ordinance 814.018 on date of 12 November 1997 and updated the 1st May 2007. However, as the concentration of methyl isobutyl ketone in this product is below 3 %, this product is not submitted to declaration and tax when this product is imported in Switzerland

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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.*