

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> POLYBUT 10	Avril 2025 / <i>April 2025</i>
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INCI: polybutene
N°CAS: 9044-17-1 also registred under 9003-29-6
N°EINECS/ELINCS: polymer

DESCRIPTION / *DESCRIPTION* :

Polybutène de masse moléculaire moyenne égale à 950 g/mol.

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS* :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / <i>METHODS</i>
Aspect	Liquide limpide et visqueux sans matière en suspension	Visuelle
Couleur (Hazen)	≤ 50 Pt-Co	ASTM D-1209
Viscosité à 100°C	190 - 250 cSt	ASTM D-445
Point éclair	min 150°C	ASTM D-92
Teneur en eau	≤ 50 ppm	ASTM D-6304

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

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION* :

Densité relative / *relative density* : *ca 0.85 g/cm³*
Solubilité négligeable dans l'eau / *Negligible solubility in water*
Vegan product

Iso 16128 : 0/0/0/0

APPLICATIONS:

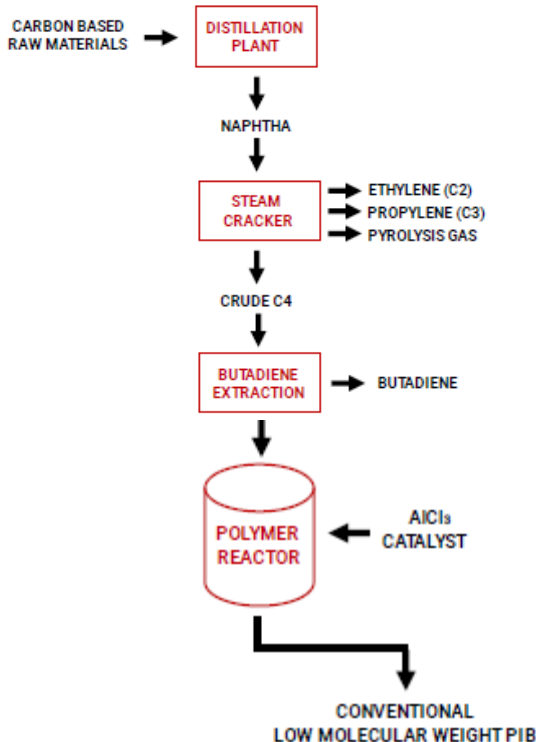
Cosmetics and personal care (eye makeup, lipstick and skin care products)

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :

Fût ouverture total de 180 kg / *180 kg total opening drum*

Additives	This product is additives free product
Allergen	Doesn't contain food allergens (1169/2011) & cosmetic allergen (1223/2009 & 2023/1545)
Animal Testing	No animal testing
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	Cas 9044-17-1 isn't listed in California proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Not expected (1272/2008 & 2023/1490)
Composition	Polymer with 2-methyl-1-propene, copolymer of isobutylene and butene INCI : 100% polybutene
Cosmetic	Can be use in cosmetics application with Inci name "polybutene" complying to 1223/2009 and its amendments
Cosmos / Ecocert	Not accepted by cosmos standards because it's a chemical product
Danger	This product is not classified as dangerous in accordance with CLP or ADR
Dioxane	Dioxane or 1.4 dioxine are not used as raw materials in the manufacturing process. These substances will not be generated during the manufacture.

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Ecolabel	<i>No data available</i>	
European Pharmacopeia	Not concerned	
Food	Is not a food product	
Genetically Modified Organisms (GMO)	No GMO material is expected in this product	
Inventories	Listed in: China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI,	Korea KECL, Philippines PICCS, Canada DSL, Thailand TECI
Geographic origin (for plant)	Not concerned	
Glycol ether	Not expected	
Halal	Halal conform	
Heavy Metals	Not expected	
HS code	39022000	
Irradiation / ionization	No irradiation/ionization during the manufacturing process	
Kosher	This product is Kosher certified	
Latex	Latexes are not used as raw materials in the manufacturing process	
Manufacturing location	Various	
Microbiological data	<i>No data available</i>	
Nanomaterials	This product doesn't contain nanomaterial (2011/696 & 1223/2009)	
Nitrosamine	Not expected	
Nutritional data	Not concerned	
Origin	100% Chemical	
PAH/PFAS	Not expected	
Pesticide	Not expected	
Phthalate	Phthalate are not used as raw materials in the manufacturing process	
Preservative	Not expected (1223/2009 & 2003/15)	
Process	 <pre> graph TD A[CARBON BASED RAW MATERIALS] --> B[DISTILLATION PLANT] B --> C[NAPHTHA] C --> D[STEAM CRACKER] D --> E[ETHYLENE C2] D --> F[PROPYLENE C3] D --> G[PYROLYSIS GAS] D --> H[CRUDE C4] H --> I[BUTADIENE EXTRACTION] I --> J[BUTADIENE] J --> K[POLYMER REACTOR] L[AlCl3 CATALYST] --> K K --> M[CONVENTIONAL LOW MOLECULAR WEIGHT PIB] </pre>	

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REACH	This product is exempted as polymer
Residual Solvents	This product is solvent free product
RSPO	Palm oil and palm oil derivatives are not used in the manufacture of this product – not concerned
Shelf Life before re-check	3 years
Substances of Very High Concern (SVHC)	This product doesn't contain any substances SVHC published by ECHA
Volatiles organic compounds (VOC)	Not expected 2010/79

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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.*