

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> DIPROPYLENE GLYCOL	Décembre 2025 / <i>December 2025</i>
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INCI: Dipropylene glycol
N°CAS: 25265-71-8
N°EINECS/ELINCS: 246-770-3

DESCRIPTION / *DESCRIPTION:*

Préparé par hydratation de l'oxyde de propylène / *prepared by hydration of propylene oxide*

FORMULE BRUTE C₆H₁₄O₃

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Liquide incolore / <i>colorless liquid</i>
Teneur en dipropylène glycol / <i>Dipropylene glycol content</i>	≥ 99.5 %
Propylène glycol / <i>Propylene glycol</i>	≤ 0.5 %
Teneur en eau / <i>Water content</i>	≤ 0.1 %
Couleur APHA / <i>APHA color</i>	≤ 10

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

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

Poids moléculaire / *Molecular weight*: 134.2 g/mol

Point d'ébullition / *Boiling point*: 231-233°C

Densité à 20°C / *Density at 20°C*: 1.020 – 1.025 g/ml

Indice de refraction N_D²⁰ / *Refractive index N_D²⁰*: 1.438 – 1.442

ISO 16128 : 0/0/0/0

APPLICATIONS:

Utilisation dans les agents nettoyants, dans les revêtements, formulation et (re)conditionnement des substances et mélanges, fluides fonctionnels. Usage cosmétique / *Use in cleaning agents, coatings, formulation and (re) conditioning of substances and mixtures, functional fluids, Cosmetic used.*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Tonnelet de 60 kg – fût plastique de 210 kg – IBC de 1000 kg / *60 kg drum - 210 kg plastic drum - 1000 kg IBC*

Produit non classifié comme dangereux (voir fiche de données de sécurité) / *Product not classified as dangerous (see safety data sheet)*

Additives	This product doesn't contain additif
Allergen	Doesn't contain cosmetics allergens (1223/2009 & 2023/1545)
Animal Testing	No animal testing since March 3 rd of 2009
BSE - Bovine Spongiform Encephalopathy	This product is free from BSE
California Prop 65	This product (CAS: 25265-71-8) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Not expected
Composition	INCI 100% Dipropylene glycol Dipropylene glycol content ≥ 99.5 % Impurities : Propylene glycol content ≤ 0.5 % + Water content ≤ 0.1 %

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Cosmetic	This product is compliant with cosmetics regulation (EC) No 1223/2009	
Cosmos / Ecocert	This product is petrochemical and synthetic origin – not accepted by Cosmos	
Danger	This product is not classified as dangerous according to CLP and 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	
Inventories	Listed in China IECSC, USA TSCA, New Zealand NZIoC, Korea KECL, Philippines PICCS,	Australia AIIC, Canada DSL, Thailand TECI, Taiwan TCSI, Japan ENCS
Geographic origin (for plant)	Not concerned	
Glycol ether	<i>No data available</i>	
Halal	Meet the basic requirements but not certified	
Heavy Metals	Not expected	
HS code	<i>No data available</i>	
Irradiation / ionization	This product has not been treated with / has not been exposed to ionizing radiation	
Kosher	This product is not Kosher certified	
Latex	<i>No data available</i>	
Manufacturing location	Spain, China	
Microbiological data	<i>No data available</i>	
Microplastics	the microplastics are not expected	
Nanomaterials	This product doesn't contain nanomaterials	
Nitrosamine	<i>No data available</i>	
Nutritional data	Not concerned	
Origin	Petrochemical and synthetic	
Pesticide	Not expected	
PAH / PFAS	PFAS are not expected but not analyzed	
Phthalate	Not expected	
Preservative	This product doesn't contain preservative	
Process	This product is produced by reaction of water with propylene oxide. A distillation process performs separation and purification of the final product.	
REACH	This product is registered 01-2119456811-38	
Residual Solvents	Not expected	
RSPO	This product doesn't contain substances derived from palm oil or palm kernel oil – not concerned	
Shelf Life before re-check	2 years	
Substances of Very High Concern (SVHC)	This product is not listed or contain substances mentioned on the "Candidate List of Substances of very High Concern" SVHC	
Volatiles organic compounds (VOC)	This product doesn't contain VOC (directive 2010/75/EU and directive 2011/383/EU). This product contain VOC 100% (directive 2004/42/CE and directive 2015/886/EEU).	

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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.*