

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> DIPROPYLENE GLYCOL	Mai 2025 / May 2025
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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*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect / <i>Aspect</i>	Conforme / <i>Compliant</i>	LCC3171
Teneur en dipropylène glycol / <i>Dipropylene glycol content</i>	≥ 99.5 %	2128
Propylène glycol / <i>Propylene glycol</i>	≤ 0.5 %	LCC136
Teneur en eau / <i>Water content</i>	≤ 0.1 %	LCC3312 / karl fisher
Couleur APHA / <i>APHA color</i>	≤ 20	LCC3910

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_D^{20} / *Refractive index N_D^{20}* : 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 – container de 1000 kg / *60 kg drum - 210 kg plastic drum - 1000 kg container*

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

A entreposer dans des conteneurs hermétiquement clos et stoker à l'abri de la chaleur, de l'humidité, et des agents oxydants forts / *Stored in hermetically sealed containers away from heat, moisture and strong oxidizing agents*

Additives	This product doesn't contain additif
Allergen	No data available
Animal Testing	No animal testing for cosmetic purposes (regulation No1223/2009/EC) has been performed on the product. Animal testing will only be performed for REACH purposes
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)	This product is not classified as CMR

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Composition	INCI 100% Dipropylene glycol	
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	No data available	
Ecolabel	File available for criteria for Ecodetergence	
European Pharmacopeia	No data available	
Food	Is not a food grade product. Meets some regulations for food packaging and acknowledged industry standards	
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 AIIIS, Canada DSL, Thailand TECI, Taiwan TCSI, Japan ENCS
Geographic origin (for plant)	Not concerned	
Glycol ether	No data available	
Halal	Meet the basic requirements	
Heavy Metals	No data available	
HS code	2909498090	
Irradiation / ionization	This product has not been treated with / has not been exposed to ionizing radiation of any type (including radioactive radiation)	
Kosher	This product is Kosher certified	
Latex	No data available	
Manufacturing location	Europe (Germany, Spain, France)	
Microbiological data	This product doesn't contain micro-organism	
Microplastics	the microplastics restriction is not applicable for Di propylene glycol	
Nanomaterials	This product doesn't contain nanomaterials	
Nutritional data	Not concerned	
Origin	Petrochemical and synthetic	
Pesticide	No data available	
PAH / PFAS	PFAS are not expected but not analyzed	
Phthalate	No data available	
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	No data available	
RSPO	This product doesn't contain substances which are 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)	Vapour pressure : 0.012 hPa (25°C) / boiling point : 227°C (983.6 hPa) 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.*