

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> DIPROPYLENE GLYCOL	Juin 2023 / <i>June 2023</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*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS	METHODES / <i>METHODS</i>
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
Couleur APHA / <i>APHA color</i>	≤ 20	LCC3910
Acidité (acide acétique) / <i>Acidity (as acetic acid)</i>	≤ 0.01 %	LCC3211

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juillet 2013/ *These features are in accordance with previous specifications dated on July 2013*

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

Monopropylene glycol: 0.1 % wt
 Tripropylene glycol (TPG): 0.1 % wt
 Cendres sulfuriques / *Sulphated ash*: 0.01 % wt
 Poids moléculaire / *Molecular weight*: 134.2 g/mol
 Point d'ébullition / *Boiling point*: 231°C
 Densité à 20°C / *Density at 20°C*: 1.023 – 1.024 g/ml
 Indice de refraction N_D^{20} / *Refractive index N_D^{20}* : 1.439 – 1.442
 Viscosité à 20°C / *Viscosity at 20°C*: 116 mPa.S

APPLICATIONS:

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

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Tonnelet de 60 kg – fût de 210 kg – container de 1000 kg / *60 kg drum - 210 kg 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 stocker 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*

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Additives	This product doesn't contain sodium hydroxyl methyl glycinate, phosphates, aromatic hydrocarbons, halogenated hydrocarbons, alkyl phenol ethoxylates (APEOs) and other alkyl phenol derivatives, nitrilo-tri-acetate (NTA), boric acid, borates and perborates, nitromusks and polycyclic musks, octamethylcyclotetrasiloxane (D4), BHT, EDTA, parabens, triclosan, formaldehyde and formaldehyde releasers, hydroxyisohexyl3-cyclohexene carboxaldehyde (HICC), atranol, chloroatranol, micro-plastics and nanosilver
Allergen	This product is free from allergens described in Annex II of regulation N° 1169/2011
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
Composition	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	<i>No data available</i>
Ecolabel	File available for criteria for Ecodetergence
European Pharmacopeia	<i>No data available</i>
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	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea ECL (KE-12226), Philippines PICCS, Australia AICS, Canada DSL, Taiwan CSNN, Japan ENCS/MITI (2-413)
Geographic origin (for plant)	Not concerned
Glycol ether	<i>No data available</i>
Halal	No halal certified but meet the basic requirements
Heavy Metals	Heavy metals are not present above 5 ppm, which is the detection limit of the analytical method.
HS code	29094980
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	<i>No data available</i>
Manufacturing location	Germany
Microbiological data	This product doesn't contain micro-organism
Nanomaterials	This product doesn't contain nanomaterials (nanoparticles, substances at nanoscale)
Nutritional data	Not concerned
Origin	Petrochemical and synthetic
Pesticide	<i>No data available</i>
Phthalate	<i>No data available</i>
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.

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REACH	This product is registered 01-2119456811-38
Residual Solvents	<i>No data available</i>
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 published 27/06/2018 in concentration ≥ 0.1%
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.*