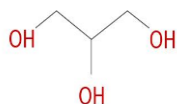


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> GLYCERINE CODEX GLYCERINE CODEX RSPO-MB GLYCERINE PURE COLZA	Novembre 2024 / November 2024
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Ce document est utilisable pour plusieurs références. Veuillez à préciser sur vos commande la qualité commandée.

This document is usable for few references. Be careful to mention it in all your orders.



INCI: **glycerin**

N° CAS: 56-81-5

N°EINECS/ELINCS: 200-289-5

DESCRIPTION / DESCRIPTION:

Liquide sirupeux, onctueux au toucher, incolore ou sensiblement incolore, limpide, très hygroscopique /
Sypury, smooth liquid at touch, colorless or sensibly colorless, clear, very hygroscopic

Matière première d'origine végétale / *Raw material of vegetable origin*

Produit conforme à la Pharmacopée Européenne en vigueur (monographie : Glycérol) / *Product in conformity with the European Pharmacopoeia in force (monograph: Glycerol)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Identification A, B, C, D / <i>Identity A, B, C, D</i>	Pass	Pharmacopée Européenne / European Pharmacopoeia
Aspect de la solution / <i>Aspect of the solution</i>	Conforme / <i>Compliant</i>	
Teneur en Glycérol / <i>Glycerol content</i>	≥ 99.5 %	
Couleur / <i>Color</i> (APHA)	≤ 10	
Acidité ou Alcalinité / <i>Acidity</i>	≤ 0.2 ml NaOH 0.1M	
Indice de Réfraction / <i>Refractive index</i> (20°C)	1.470 – 1.475	
Aldéhydes / <i>Alddehydes</i>	≤ 10 ppm	
Esters	≥ 8 ml HCl 0.1 M	
Impureté A / <i>Impurity A</i> (diethylene glycol)	≤ 0.1 %	
Autre impureté / <i>Other impurity</i>	Conforme / <i>Compliant</i>	
Composés Halogénés / <i>Halogenated compounds</i>	≤ 35 ppm	
Sucres / <i>Sugars</i>	Conforme / <i>Compliant</i>	
Chlorures / <i>Chlorides</i>	≤ 10 ppm	
Métaux Lourds / <i>Heavy metals</i>	≤ 5 ppm	
Teneur en eau / <i>Water content</i>	≤ 0.5 %	
Cendres Sulfuriques / <i>Sulfuric ashes</i>	≤ 0.01 %	
Densité (20°C) / <i>Density</i>	≥ 1.26	Valeur à titre indicatif / <i>Indicative value</i>

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Soluble dans l'eau et l'alcool, peu soluble dans l'acétone, pratiquement insoluble dans l'éther, dans les huiles grasses et dans les huiles essentielles / *Soluble in water and alcohol, slightly soluble in acetone, practically insoluble in ether, in fatty oils and in essential oils*

Ne contient pas de protéine / *These products doesn't contain protein*

ISO 16128 : NI = 0 / NOI = 1 / OI = 0 / OOI = 0

Conforme à un régime Vegan

APPLICATIONS:

Peintures, cellophane, explosif. Mousse polyuréthane / *Paints, Cellophane, explosive, polyurethan foam*

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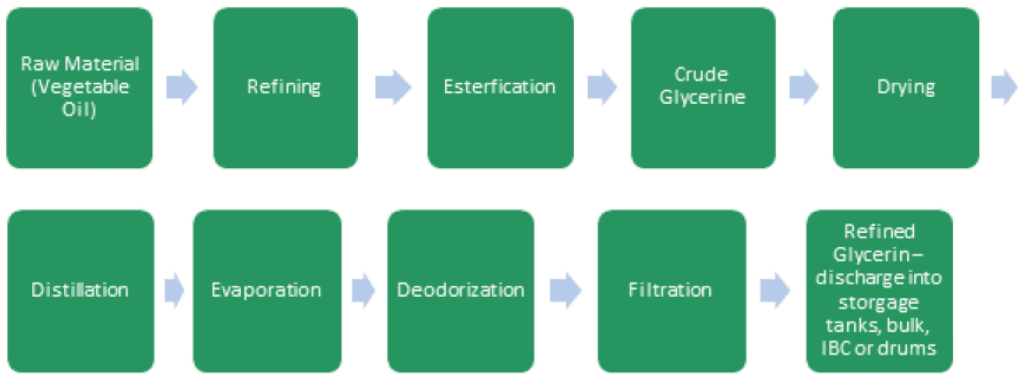
Produits alimentaires, cosmétiques et pharmaceutiques / *Food products, cosmetics and pharmaceuticals*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

IBC de 1250kg - Fut plastique de 250 kg - Tonnelet plastique de 60 kg / *IBC of 1250 kg – Plastic drum of 250 Kg - Plastic drum of 60 Kg.*

Additives	Additives, formaldehydes are not expected to be present in these products	
Allergen	Doesn't contain any food allergen listed in Regulation 1169/2011/CE and doesn't contain cosmetic allergen (1223/2009/CE & 2023/1545)	
Animal Testing	These products have not been the subject of animal testing	
BSE - Bovine Spongiform Encephalopathy	These products contain no animal derived ingredients so BSE/TSE free	
California Prop 65	These products (CAS: 56-81-5) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	CMR are not expected to be present in these products (directive 1272/2008 & 2023/1490)	
Composition	> 99.5 % Glycerin and < 0.5% water (impurity) INCI : 100% glycerin	
Cosmetic	These products are conformed to the cosmetic regulation (EC) 1223/2009 and amendments	
Cosmos / Ecocert	GLYCERINE CODEX: this product isn't accepted by Cosmos standards because is based on no certified palm oil GLYCERINE CODEX-RSPO-MB & GLYCERINE PURE COLZA: These products are Cosmos approved, see our attestation on our website www.interchimie.fr	
Danger	These products are not dangerous – not concerned by CLP and ADR	
Dioxane	Dioxane is not expected to be present in these products	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	These products are conformed to the European Pharmacopoeia	
Food	Food additives, conform to regulation EU 231/2012 & 2023/1329 – criteria E 422	
Genetically Modified Organisms (GMO)	These products don't contain GMO	
Inventories	Listed in chemical inventories: Australia (AICS) Canada DSL China (IECSC) EEC EINECS Korea (KECI/KECL) Annex 1 Taiwan (TCSI)	Thailand (TECI) Vietnam (NCI) Japan (ISHL) Mexico New Zealand (NZIoC) Philippines (PICCS) USA (TSCA)
Geographic origin (for plant)	EU 27, United Kingdom, Indonesia, Malaysia, Ukraine, Australia, Russia. Cultivated plant	
Glycol ether	Glycol ether are not expected to be present in these products	
Halal	Conform to Halal requirement	
Heavy Metals	Heavy metals ≤ 5ppm	
HS code	29054500	
Irradiation / ionization	These products have not been irradiated or ionized	
Kosher	These products are kosher certified, see our certificate on our website www.interchimie.fr	
Latex	Not expected	
Manufacturing location	Variable, mainly Europe	

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Microbiological data	Does not provide a suitable environment for microbiological growth due to the low water activity. We however perform a monitoring program for the following microorganisms: -Total plate count -Salmonella -Enterobacteriaceae -E.Coli and coliforms -Yeast and mould The monitoring results confirm the statement above.
Nanomaterials	Doesn't contain nanomaterials (2011/696 and 1223/2009)
Nitrosamines	Not expected
Nutritional data	Energy value: 1000kJ/240kcal, fat < 0.1g, polyol > 99.5g, protein <0.1g, salt <0.05g, dietary fiber < 0.1g
Origin	• GLYCERINE CODEX & GLYCERINE CODEX-RSPO-MB: Mix-vegetable: Rapeseed, Palm, Palkmkernel, Sunflower Oil, Linseed Oil, Coconut oil... • GLYCERINE PURE COLZA: 100% Rapeseed oil
PAH / PFAS	Not expected
Pesticide	pesticides are not expected to be present in these products
Phthalate	Phthalates are not expected to be present in these products
Preservative	Preservatives are not expected to be present in these products (cosmetic regulation 1223/2009 & 2003/15)
Process	 <pre> graph LR A[Raw Material (Vegetable Oil)] --> B[Refining] B --> C[Esterification] C --> D[Crude Glycerine] D --> E[Drying] E --> F[Distillation] F --> G[Evaporation] G --> H[Deodorization] H --> I[Filtration] I --> J[Refined Glycerin - discharge into storage tanks, bulk, IBC or drums] </pre>
REACH	The product is exempted according to Annex V
Residual Solvents	Residual solvents methanol or n-hexane max 10ppm could be present in these products These substances are unavoidable due to manufacturing process
RSPO	• GLYCERINE CODEX: this product contains no certified palm oil • GLYCERINE CODEX-RSPO-MB: this product contains RSPO-MB certified palm oil, see our certificate on our website www.interchimie.fr • GLYCERINE PURE COLZA : this product doesn't contain palm oil or palm kernel oil, not concerned
Shelf Life before re-check	12 months
Substances of Very High Concern (SVHC)	SVHC are not expected to be present in these products
Volatiles organic compounds (VOC)	VOC are not expected to be present in these products

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Ce document annule et remplace tous documents techniques ou réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*