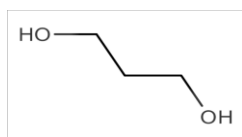


|                                                                                   |                                                                                                                     |                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regularoty document</i><br><b>PROPANE 1.3 DIOL COSMETIQUE</b> | Novembre 2021 /<br><i>November 2021</i> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------|



INCI: **1.3-propanediol**  
N° CAS: 504-63-2  
N°EINECS/ELINCS: 207-997-3

#### DESCRIPTION / *DESCRIPTION:*

Nom chimique / *chimical name* : 1,3-propanediol.

#### CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

| CARACTERISTIQUES                                          | SPECIFICATIONS                                                |
|-----------------------------------------------------------|---------------------------------------------------------------|
| Aspect de la solution / <i>Appearance of the solution</i> | Liquide limpide et incolore / <i>Liquid colourless, clear</i> |
| Pureté / <i>Assay</i>                                     | ≥ 99.8 %                                                      |
| Teneur en eau / <i>Water content</i>                      | ≤ 1000 ppm                                                    |
| Couleur / <i>Color</i>                                    | ≤ 10 APHA                                                     |

**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 / *soluble in water*  
Gravité spécifique à 25°C / *Specific gravity at 25°C* ~ 1.05  
Complies with a vegan or vegetarian diet

#### APPLICATIONS :

Cosmétiques, solvants, antigel / *Cosmetics, solvents, antifreeze*

#### APPLICATIONS INTERDITES / *FORBIDDEN APPLICATIONS:*

E-liquide / *E-liquids*

#### CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Fût de 200kg/ 200 kg drum

|                                                     |                                                                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Additives</b>                                    | Doesn't contain additives                                                                                                               |
| <b>Allergen</b>                                     | Doesn't contain food allergens listed in Annex II of European Regulation 1169/2011 or cosmetic allergens listed in regulation 1223/2009 |
| <b>Animal Testing</b>                               | This material has not been the subject of animal testing                                                                                |
| <b>BSE - Bovine Spongiform Encephalopathy</b>       | No risk of BSE                                                                                                                          |
| <b>California Prop 65</b>                           | This product (CAS: 504-63-2) is not listed in Proposition 65                                                                            |
| <b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b> | Doesn't contain CMR (directive 1272/2008/CE)                                                                                            |
| <b>Composition</b>                                  | 1,3-propanediol (≥ 99.8 %)                                                                                                              |
| <b>Cosmetic</b>                                     | Can be used for cosmetics applications, comply to cosmetic regulation 1223/2009                                                         |
| <b>Cosmos / Ecocert</b>                             | This product is cosmos approved, see our certificate on our website <a href="http://www.interchimie.fr">www.interchimie.fr</a>          |
| <b>Danger</b>                                       | This product is not classified as dangerous in accordance with CLP and ADR                                                              |
| <b>Dioxane</b>                                      | Doesn't contain dioxane                                                                                                                 |
| <b>Ecolabel</b>                                     | <i>No data available</i>                                                                                                                |

|                                                                                   |                                                                                                                     |                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regulatory document</i><br><b>PROPANE 1.3 DIOL COSMETIQUE</b> | Novembre 2021 /<br>November 2021 |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|

|                                               |                                                                                                                                                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>European Pharmacopeia</b>                  | <i>No data available</i>                                                                                                                                                                          |
| <b>Food</b>                                   | Can be used in food application                                                                                                                                                                   |
| <b>Genetically Modified Organisms (GMO)</b>   | Doesn't contain GMO                                                                                                                                                                               |
| <b>Inventories</b>                            | Compliant with Australia AICS, Canada DSL, China IECSC, Korea KECI, New Zealand NZIoC, Philippines PICCS, USA TSCA, Taiwan TCSI                                                                   |
| <b>Geographic origin (for plant)</b>          | Malaysia                                                                                                                                                                                          |
| <b>Glycol ether</b>                           | Doesn't contain glycol ether                                                                                                                                                                      |
| <b>Halal</b>                                  | This product is halal certified                                                                                                                                                                   |
| <b>Heavy Metals</b>                           | This product doesn't contain heavy metals                                                                                                                                                         |
| <b>HS code</b>                                | 2905399001                                                                                                                                                                                        |
| <b>Irradiation / ionization</b>               | There is no ionization nor radiation treatment in this product                                                                                                                                    |
| <b>Kosher</b>                                 | <i>No data available</i>                                                                                                                                                                          |
| <b>Latex</b>                                  | Doesn't contain latex                                                                                                                                                                             |
| <b>Manufacturing location</b>                 | China                                                                                                                                                                                             |
| <b>Microbiological data</b>                   | Periodical test: total aerobic microbial count < 10cfu/ml ; moulds and yeasts count < 100 cfu/ml; ecoli, salmonella absent                                                                        |
| <b>Nanomaterials</b>                          | This product doesn't contain nanomaterials (recommendation 2011/696 & regulation 1223/2009)                                                                                                       |
| <b>Nutritional data</b>                       | <i>No data available</i>                                                                                                                                                                          |
| <b>Origin</b>                                 | 100% vegetal (palm oil)                                                                                                                                                                           |
| <b>Pesticide</b>                              | Doesn't contain pesticide                                                                                                                                                                         |
| <b>Phthalate</b>                              | Doesn't contain phthalate                                                                                                                                                                         |
| <b>Preservative</b>                           | Doesn't contain preservatives                                                                                                                                                                     |
| <b>Process</b>                                | Bio-fermentation                                                                                                                                                                                  |
| <b>REACH</b>                                  | Registered 01-2119489383-28                                                                                                                                                                       |
| <b>Residual Solvents</b>                      | Doesn't contain residual solvents (CPMP/ICH/283/95)                                                                                                                                               |
| <b>RSPO</b>                                   | This product is derived from palm. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "PROPANE 1.3 DIOL-RSPO-MB" |
| <b>Shelf Life</b>                             | 1 year                                                                                                                                                                                            |
| <b>Substances of Very High Concern (SVHC)</b> | Doesn't contain SVHC mentioned on the "Candidate List of SVHC"                                                                                                                                    |
| <b>Volatiles organic compounds (VOC)</b>      | Doesn't contain VOC                                                                                                                                                                               |

----- END

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