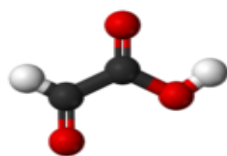


|                                                                                   |                                                                                                               |                                   |
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INCI: **Glycolic acid**  
 N°CAS: 79-14-1  
 N°EINECS/ELINCS: 201-180-5  
 +  
 INCI : Aqua  
 N° CAS : 7732-18-5

#### DESCRIPTION / DESCRIPTION:

Acide glycolique à 70 % dans l'eau / *70% glycolic acid in water*  
 Formule / *Formula* : C<sub>2</sub>H<sub>4</sub>O<sub>3</sub>

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

| CARACTERISTIQUES                                              | SPECIFICATIONS                      | METHODES / METHODS     |
|---------------------------------------------------------------|-------------------------------------|------------------------|
| Apparence / <i>Appearance</i>                                 | Liquide clair / <i>Clear liquid</i> | Visuel / <i>Visual</i> |
| Teneur totale en acide / <i>Total acid content</i>            | 70 – 72 %                           | WQTM - 13              |
| Teneur totale en acide libre / <i>Total free acid content</i> | 63 – 66 %                           | WQTM - 13              |
| Couleur / <i>Color (APHA)</i>                                 | ≤ 15                                | WQTM - 03              |
| Formaldéhyde (mg/kg)                                          | Rapport/Report                      | WQTM - 08              |
| Teneur en Fer / <i>Iron (as ppm Fe)</i>                       | ≤ 3 ppm                             | WQTM - 09              |

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

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

pH (50%) = 0.9-1.0

#### APPLICATIONS:

Préparations cosmétiques / *Cosmetic preparations*

#### CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet de 25kg – fût plastique de 250kg / *25 kg keg – 250kg plastic drum*

Matière première classée dangereuse (voir fiche de données de sécurité) / *Raw material classified as dangerous (see safety data sheet)*

Ce produit est stable lorsqu'il est stocké dans des conditions normales. S'il est stocké à des températures inférieures à 14°C (57°F), des précipitations peuvent se produire. Cette précipitation n'affecte pas la qualité du produit. Afin de dissoudre de nouveau l'acide glycolique cristallin, le mélange doit être chauffé à 40°C (104°F) sous agitation. Le matériau ne doit en aucun cas être chauffé à une température supérieure à 50°C (122°F)

*This product is stable when stored under normal conditions. If stored at temperatures below 14°C (57°F), precipitation may occur. This precipitation doesn't affect product quality. In order to re-dissolve the crystalline glycolic acid, the mixture must be heated to 40°C (104°F) with agitation. Under no circumstances should the material be heated above 50°C (122°F).*

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|                                                     |                                                                                                                                                                               |                                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Additives</b>                                    | Additives, are not used in the manufacturing process                                                                                                                          |                                                                                   |
| <b>Allergen</b>                                     | Cosmetic allergen (regulation 1223/2009 & 2023/1545) & food allergen (1169/2011) are not expected to be present                                                               |                                                                                   |
| <b>Animal Testing</b>                               | This product has not been tested on animals in terms of regulation (EC) No.1223/2009 & Reach regulation                                                                       |                                                                                   |
| <b>BSE - Bovine Spongiform Encephalopathy</b>       | This product is derived from synthetical / petrochemical raw materials and does therefore not represent a source for BSE/TSE pathogens                                        |                                                                                   |
| <b>California Prop 65</b>                           | Substances listed in California Proposition 65 are not used as ingredients                                                                                                    |                                                                                   |
| <b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b> | Not expected                                                                                                                                                                  |                                                                                   |
| <b>Composition</b>                                  | 70 % glycolic acid, 30 % water                                                                                                                                                |                                                                                   |
| <b>Cosmetic</b>                                     | This product is in compliance with cosmetic regulation (EC) No.1223/2009 & 2023/1490                                                                                          |                                                                                   |
| <b>Cosmos / Ecocert</b>                             | This product contains petrochemical derivates – Not accepted by Cosmos                                                                                                        |                                                                                   |
| <b>Danger</b>                                       | This product is classified as dangerous in accordance with CLP and ADR (UN3265)                                                                                               |                                                                                   |
| <b>Dioxane</b>                                      | 1,4 dioxane is not detected with a 10ppm detection limit                                                                                                                      |                                                                                   |
| <b>Ecolabel</b>                                     | <i>No data available</i>                                                                                                                                                      |                                                                                   |
| <b>European Pharmacopeia</b>                        | Not concerned                                                                                                                                                                 |                                                                                   |
| <b>Food</b>                                         | Is not food grade product                                                                                                                                                     |                                                                                   |
| <b>Genetically Modified Organisms (GMO)</b>         | This product doesn't contain GMO and is not derived from a GMO                                                                                                                |                                                                                   |
| <b>Inventories</b>                                  | Listed in<br>China IECSC,<br>USA TSCA,<br>New Zealand NZIoC,<br>Taiwan TCSI,                                                                                                  | Korea KECI,<br>Philippines PICCS,<br>Australia AICS,<br>Canada DSL,<br>Japan ENCS |
| <b>Geographic origin (for plant)</b>                | Not concerned                                                                                                                                                                 |                                                                                   |
| <b>Glycol ether</b>                                 | <i>No data available</i>                                                                                                                                                      |                                                                                   |
| <b>Halal</b>                                        | <i>No data available</i>                                                                                                                                                      |                                                                                   |
| <b>Heavy Metals</b>                                 | Limits trace amounts of the following properties as follows:<br>Heavy metals not to exceed 4mg/kg<br>AS < 0.15 mg/kg<br>Pb < 0.15 mg/kg<br>Cd < 0.15 mg/kg<br>Hg < 0.15 mg/kg |                                                                                   |
| <b>HS code</b>                                      | 29181998                                                                                                                                                                      |                                                                                   |
| <b>Irradiation / ionization</b>                     | This product has not been treated with ionizing radiation during or after the manufacturing process                                                                           |                                                                                   |
| <b>Kosher</b>                                       | <i>No data available</i>                                                                                                                                                      |                                                                                   |
| <b>Latex</b>                                        | Not expected                                                                                                                                                                  |                                                                                   |
| <b>Manufacturing location</b>                       | China                                                                                                                                                                         |                                                                                   |
| <b>Microbiological data</b>                         | Has been tested for microbiological pathogens. Results show total aerobic microbial count of < 100CFU/g                                                                       |                                                                                   |
| <b>Microplastics</b>                                | Microplastic free, including micro beads                                                                                                                                      |                                                                                   |
| <b>Nanomaterials</b>                                | This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2011/696 and regulation (EC) No. 1223/2009                    |                                                                                   |
| <b>Nitrosamines</b>                                 | Not expected                                                                                                                                                                  |                                                                                   |
| <b>Nutritional data</b>                             | <i>No data available</i>                                                                                                                                                      |                                                                                   |

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|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Origin</b>                                 | Synthetic                                                                                                                                                                                                                                                                                                                                                    |
| <b>PFAS/PAH</b>                               | Doesn't contain PFAS                                                                                                                                                                                                                                                                                                                                         |
| <b>Pesticide</b>                              | This product is not monitored on pesticides. A presence of pesticides in the finished product is not expected to be present, with respect to the used raw materials and the production process                                                                                                                                                               |
| <b>Phthalate</b>                              | Phthalates are not added to this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this substance class is not monitored analytically                                                                                                                                                       |
| <b>Preservative</b>                           | Additives/stabilizers are not added to this product during the manufacturing process, therefore not monitored analytically                                                                                                                                                                                                                                   |
| <b>Process</b>                                | <pre> graph LR     A[Feeding Materials] --&gt; B[Mixing Chemical Reaction]     B --&gt; C[Filtration]     C --&gt; D[Centrifugal Separation]     D --&gt; E[Esterification]     E --&gt; F[Hydrolysis Reaction]     F --&gt; G[Vacuum Distillation]     G --&gt; H[Recertification]     H --&gt; A     D --&gt; I[Inspection]     I --&gt; J[Filling] </pre> |
| <b>REACH</b>                                  | This product (cas 79-14-1) is registered 01-2119485579-17                                                                                                                                                                                                                                                                                                    |
| <b>Residual Solvents</b>                      | To the best of our knowledge potential residual impurities may include :<br>Residual Solvent – Methanol - <400 ppm                                                                                                                                                                                                                                           |
| <b>RSPO</b>                                   | This product is not derived from palm or palm oil – not concerned                                                                                                                                                                                                                                                                                            |
| <b>Shelf Life before re-check</b>             | 3 years                                                                                                                                                                                                                                                                                                                                                      |
| <b>Substances of Very High Concern (SVHC)</b> | Substances cited in the current SVHC candidate list are not used as ingredients                                                                                                                                                                                                                                                                              |
| <b>Volatiles organic compounds (VOC)</b>      | Has been tested according to the CARB test method 310 for the determination of VOC. Test results indicate no reportable VOCs are detected at a concentration greater than 400 pm.                                                                                                                                                                            |

----- END

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