



# GOVERNO DO ESTADO DE SÃO PAULO

SECRETARIA DE AGRICULTURA E ABASTECIMENTO

AGÊNCIA PAULISTA DE TECNOLOGIA DOS AGRONEGÓCIOS

INSTITUTO DE TECNOLOGIA DE ALIMENTOS

## Statement

Cetea 5497/25

We hereby declare that the formulation of **product EGYPTENE, High Density Polyethylene, HD3840UA**, manufactured by Sidi Kerir Petrochemicals Co. and used in the production of food packaging, has been assessed in accordance with the following **Collegiate Board Resolutions (RDC)** of the **Brazilian Health Regulatory Agency (Anvisa)**. As detailed in the Cetea A078-2/25 report issued on November 7, 2025 for Sidi Kerir Petrochemicals Co., the **product EGYPTENE, High Density Polyethylene, HD3840UA** meets the formulation criteria established in these resolutions.

- **RDC No. 91, of May 11, 2001, issued by Anvisa**, published in the Federal Official Gazette (DOU) on May 15, 2001, regarding the technical regulations on general criteria and classification of materials for packaging and equipment intended to come into contact with food (corresponds to Resolutions GMC/Mercosur No. 03/1992, No. 27/1999, and No. 31/1999);
- **RDC No. 56, of November 16, 2012, issued by Anvisa**, published in the DOU on November 21, 2012, regarding the technical regulation on the positive list of monomers, other initiator substances, and polymers authorized for the manufacture of plastic packaging and equipment intended to come into contact with food, amended by RDC No. 326/2019, RDC No. 589/2021, and RDC No. 961/2025 by Anvisa (corresponds to Resolution GMC/Mercosur No. 02/2012);
- **RDC No. 326, of December 3, 2019, issued by Anvisa**, published in the DOU on December 4, 2019, regarding the technical regulation on the positive list of additives for the manufacture of plastic materials and polymeric coatings intended to come into contact with food, amended by RDC No. 963/2025 by Anvisa (corresponds to Resolution GMC/Mercosur No. 39/2019).

In order to fully comply with the requirements of Anvisa regulations, it is necessary to carry out the following tests on the packaging/finished article manufactured with this product (except in applications for contact with dry and fat-free foods):

- Specific Migration of Zinc (Zn), to meet the LME (T) = 5 mg/kg simulant (expressed as zinc).
- Specific Migration of Poly [6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diy]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)imino] to meet the LME = 3 mg/kg simulant.
- Total Migration, to meet the LMT = 60 mg/kg simulant or 10 mg/dm<sup>2</sup> material.

The theoretical assessment in **Cetea Report A078-2/25** is limited to the information provided by the interested party. It is not applicable to any other formulations of these products. Any modification to the **product EGYPTENE, High Density Polyethylene, HD3840UA** resin formulation will invalidate this declaration.

**Note:** The theoretical assessment of the formulation presented in **Cetea Report A078-2/25** was carried out based on the technical information provided by Sidi Kerir Petrochemicals Co., responsible for the conformity of the formulation and the purity of the components, which must be compatible with the intended application of the product.

This statement will be valid for three years or until the regulation(s) used as a reference in this work are updated, whichever occurs first.

Campinas, November 7th, 2025.

Fabiana Ramos

Analytical-Technological Researcher

Fiorella B. H. Dantas

Technical Manager



CETEA – CENTRO DE TECNOLOGIA DE EMBALAGEM  
Av. Brasil, 2880 • CEP 13.070-178 • Campinas/SP • Brasil  
Tel. 19 3743-1900

[www.ital.agricultura.sp.gov.br/cetea](http://www.ital.agricultura.sp.gov.br/cetea)



Digitally signed document, its authenticity is guaranteed by Certification Authority (check at the top of the page).  
All prints outs should be verified against a copy of the PDF file that displays a valid digital certificate.