



TotalEnergies

TotalEnergies OneTech Belgium

Refining & Chemicals / Regulatory Affairs
rc.fer-regaffairs@totalenergies.com

Page 1 of 2

LETTER N° 22-ARP-L-0206

Feluy, December 22, 2022

POLYSTYRENE CRYSTAL GPPS 1540 as produced in Europe

INFORMATION LETTER FOR FOOD CONTACT MATERIALS, CONTAINERS AND UTENSILS IN JAPAN:

This letter is in response to your request for information as to whether the above-mentioned Product is compliant with the positive list, promulgated on April 28, 2020 (MHLW Notification No 196) of substances related to food contact materials in Japan, as mentioned in Section III of the Standards and specifications for foods, food additives, Etc. (MHLW Notification No 370, promulgated in June 2018) under the food Sanitation Act (Act No 233 of 1947). We inform you that This Positive List is effective since June 1, 2020.

We hereby confirm that the here-above mentioned Product is listed in the Draft Table 1 (1) Base Polymer in the Category 54 (Polystyrene) with the reference number 1119 entry 4: Styrene homopolymer CAS RN® 9005-53-6; and that the monomer used for the polymerization is listed in the Draft Table 1 (3) (Minor monomers) in the Category 4 Hydrocarbon entry 14: Styrene CAS RN® 100-42-5.

We inform you that the here-above mentioned Product is suitable to be used for the following food categories: Acidic; Oily and fatty; Milk and milk product; Alcoholic beverage; Others. The maximum temperature of the UCP containing this raw material is allowed to be over 100°C. However, please also refer to our Technical Data Sheet to find the softening temperature of the here-above mentioned Product. We don't recommend using this raw material above the softening temperature for UCP.

We confirm that all the additives* if any of the here-above mentioned Product are listed on the Draft Table 2 and are below the permitted level mentioned for Group 2.

This information is based on the tables available on the website from the Ministry of Health, Labour and Welfare of Japan (MHLW) consulted on December 24th, 2021 (https://www.mhlw.go.jp/stf/newpage_05148.html).

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. The Positive List PL system has been updated several times between April 28, 2020 and now. A new draft of the PL has been published recently and was open for consultation till July 15, 2022. Further communication from TotalEnergies OneTech about this new draft will be available soon.

We inform you that the full implementation of the new Positive List PL will occur by June 1, 2025

It pertains as usual to the manufacturer of the finished articles to check the compliance with the requirements for food contact materials in Japan.

We inform you that the production of the here-above mentioned Product follows the Guideline for safety assurance in the manufacture etc. of food utensils, containers and packaging.

Definitions:

* *Additive*: substance that is used to physically or chemically change the properties of synthetic resins and that is intended to remain in UCP.

UCP: food Utensils, Containers and Packaging.

Note:

This document does not automatically apply to subsequent revisions of the Tables from the Positive list. The information provided herein is based on the best available data that we believe to be reliable and to the best of our knowledge, which will apply only to the specific here-above mentioned Product sold and supplied by TotalEnergies Refining & Chemicals and does not apply to any use in any process or in combination with any other material.

Issued by an electronic system

Zone Industrielle C – B-7181 Seneffe (Feluy)
Tél. : +32 (0)64 51 41 11 – E-mail : research-feluy@totalenergies.com

SA TotalEnergies OneTech Belgium NV
RPM Charleroi 0438.021.316 T.V.A. BE 0438.021.316 – BNP Paribas Fortis IBAN BE48 2100 4738 2027 BIC GEBABEBB



TotalEnergies

TotalEnergies OneTech Belgium

Refining & Chemicals / Regulatory Affairs
rc.fer-regaffairs@totalenergies.com

Page 2 of 2

LETTER N° 22-ARP-L-0206

Feluy, December 22, 2022

POLYSTYRENE CRYSTAL GPPS 1540 as produced in Europe

This document is prepared and provided upon the request of and without charge to our customers. TotalEnergies OneTech Belgium makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

DISCLAIMER:

Our information letter is only valid for as far as above-mentioned Product was bought from TotalEnergies or its distributor and does not cover:

- Any modification of the above-mentioned Product by any addition of any other Product or ingredient to it;
- Any prejudicial modification of the above-mentioned Product resulting from a processing of it;
- An inadequate use and/or storage of the above-mentioned Product and/or of the finished articles.

Unless specifically indicated in a regulatory document, the Products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. Under no circumstances any Products sold by TotalEnergies Refining & Chemicals are suitable for humans or animals in the following applications: (i) Implantable devices intended for human or animal body (ii) Devices intended to be used in contact with internal body fluids (iii) Devices intended to be used in contact with internal body tissues.

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. The nominal values stated herein are obtained using laboratory test specimens. Before using one of the Products mentioned herein, customers and other users should take all care in determining the suitability of such Product for the intended use.

The Companies within TotalEnergies Refining & Chemicals do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any Product described herein. No information contained in this publication can be considered as a suggestion to infringe patents. The Companies disclaim any liability that may be claimed for infringement or alleged infringement of patents.

The present information letter is valid for a period of 24 months starting from the date first above written and replaces any earlier Statement relating on this subject which should be considered as null and void. Upon the expiration of this Statement, we can issue a new one at your request. In case of change during this period a new Statement will be issued automatically; kindly forward it to any recipient of the present Statement.

TotalEnergies OneTech Belgium, Regulatory Affairs

Issued by an electronic system

Zone Industrielle C – B-7181 Senefte (Feluy)
Tél. : +32 (0)64 51 41 11 – E-mail : research-feluy@totalenergies.com

SA TotalEnergies OneTech Belgium NV
RPM Charleroi 0438.021.316 T.V.A. BE 0438.021.316 – BNP Paribas Fortis IBAN BE48 2100 4738 2027 BIC GEBABEBB