

Refining & Chemicals

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LETTER N° 20-ARP-L0144

Feluy, December 7, 2020

POLYETHYLENE LUMICENE® M1810EP Grade as produced in Europe**Information Letter for Food Contact Materials, Containers and Utensils in Japan:**

This statement 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 hereby confirm that the **POLYETHYLENE LUMICENE® M1810EP** is listed in the Table 1 (1) Base Polymer in the Category 40 (Polyethylene) with the reference number 982 entry 1: 1-alkene/ethylene copolymer CAS RN® 25213-02-9; and that the monomers used for the polymerization are listed in the Table 1 (3) (Minor monomers) in the Category 4 Hydrocarbon entry 5: ethylene CAS RN® 74-85-1; entry 27 1-hexene CAS RN® 592-41-6.

We inform you that **POLYETHYLENE LUMICENE® M1810EP** 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 melting temperature of **POLYETHYLENE LUMICENE® M1810EP**. We don't recommend using this raw material above the melting temperature for UCP.

We confirm that all the additives* if any of the **POLYETHYLENE LUMICENE® M1810EP** are listed on the Table 2, and are below the permitted level mentioned for Group 5.

This information is based on the tables available on the website from the Ministry of Health, Labour and Welfare of Japan (MHLW) consulted on October 10th, 2020
(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.

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 above-mentioned Product follows the Guideline for safety assurance in the manufacture etc. of food utensils, containers and packaging.

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* *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 are 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 **POLYETHYLENE LUMICENE® M1810EP** sold and supplied by TOTAL REFINING & CHEMICALS and do not apply to any use in any process or in combination with any other material.

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DISCLAIMER:

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

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- 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 certificate of compliance, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. Under no circumstances are any products sold by Total Refining and Chemicals suitable for human or animal 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.



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