

# CCS 技术通告

## Technical Information

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To: CCS' relevant departments of the headquarters, CCS surveyors, plan approval centers, relevant ship owners, shipyards, product manufacturers and designers

### **Technical Notice on the Guidance on the Implementation of Provisional Categorization of Liquid Substances Related to Paraffin-Like Products (MEPC.1/Circ.886) by IMO**

#### 1. Background

The Marine Environment Protection Committee, at its seventy-fourth session, approved and issued the Guidance on the implementation of provisional categorization of liquid substances in accordance with MARPOL Annex II and the IBC Code related to paraffin-like products, which is set out in the annex.

#### 2. Main Content.

MEPC 71 approved the amendments to the names of four paraffin-like products and their minimum carriage requirements, namely "n-Alkanes (C10-C20)", "Paraffin wax, highly-refined", "Paraffin wax, semi-refined", and "Hydrocarbon wax" and incorporated the amendments into list 1 of the MEPC.2/Circular 23 which was issued and came into force in December, 2017. The revised names and their minimum carriage requirements of the four paraffin-like products have also been incorporated into the revised Chapter 17 of IBC code (by MEPC.318(74) and MSC.460(101)) and will enter into force on 1 January 2021.

Though those paraffin-like products can be shipped in according to the related

requirements of the existing entry, i.e. "n-Alkanes (C10+)", "Paraffin wax", "Petrolatum", and "Waxes" in the current chapter 17 of the IBC Code, If a shipment is to be carried out in accordance with the four new amended entries included in MEC.2/Circ.23 or the new Chapter 17 of IBC code prior to entry into force of the revised IBC Code, the following should be taken into account:

- .1 these products abovementioned should be listed in an addendum to the Certificate of Fitness; and
- .2 confirmation should be obtained from the port of discharge that adequate reception facilities are available for receiving any prewash.
- .3 the product name and associated carriage requirements at the time of loading will apply throughout the voyage.

If a receiving State intends to apply the amended carriage requirements as per list 1 of the MEPC.2/Circular in advance of the entry into force of the revised chapter 17 of the IBC Code, it is invited to notify the IMO Secretariat in writing of its intention and ensure that adequate reception facilities are available at its port for receiving any prewash required after discharge.

This technical information is made public on CCS website ([www.ccs.org.cn](http://www.ccs.org.cn)), and is to be distributed to relevant ship owners, ship management companies, shipyards, product suppliers and ship designers by CCS branches / plan approval centers within their responsible areas. Please contact Technology & Information Dept. of CCS for any inquiry. E-mail address: [ti@ccs.org.cn](mailto:ti@ccs.org.cn)

Annex : Circular MEPC.1/Circ.886

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MEPC.1/Circ.886  
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**GUIDANCE ON THE IMPLEMENTATION OF PROVISIONAL CATEGORIZATION OF  
LIQUID SUBSTANCES IN ACCORDANCE WITH MARPOL ANNEX II AND THE  
IBC CODE RELATED TO PARAFFIN-LIKE PRODUCTS**

1 The Marine Environment Protection Committee, at its seventy-fourth session (13 to 17 May 2019), recognizing the need to provide clarification on the implementation of existing products which had been reclassified and published with validity for all countries, without expiry dates, in list 1 of the MEPC.2/Circular and how the revised requirements for such products shall be complied with until the revisions are incorporated in the next amendment to the IBC Code, approved the *Guidance on the implementation of provisional categorization of liquid substances in accordance with MARPOL Annex II and the IBC Code related to paraffin-like products*, which is set out in the annex.

2 Member Governments and international organizations are invited to bring the annexed Guidelines to the attention of Administrations, recognized organizations, port authorities, shipowners, ship operators and other parties concerned.

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**ANNEX**

**GUIDANCE ON THE IMPLEMENTATION OF PROVISIONAL CATEGORIZATION OF LIQUID SUBSTANCES IN ACCORDANCE WITH MARPOL ANNEX II AND THE IBC CODE RELATED TO PARAFFIN-LIKE PRODUCTS**

1 The Marine Environment Protection Committee (MEPC), at its seventy-first session (3 to 7 July 2017), endorsed the amendments to the names of four paraffin-like products and their minimum carriage requirements, namely "n-Alkanes (C10-C20)", "Paraffin wax, highly-refined", "Paraffin wax, semi-refined", and "Hydrocarbon wax",\*\* as contained in list 1 of the MEPC.2/Circular on *Provisional categorization of liquid substances in accordance with MARPOL Annex II and the IBC Code* as of December 2017 (MEPC.2/Circ.23).

2 The table below shows the pollution categories and hazards that were assigned to the four paraffin-like products.

Product Name	Pollution Category	Hazards
Hydrocarbon Wax	X*	S/P
Paraffin wax, semi-refined	X*	S/P
Paraffin wax, highly-refined	Y	P
n-Alkanes (C10 – C20)	Y	P

\* The product has been reclassified as toxic due to its safety hazards, and category X due to its pollution hazards requiring mandatory prewash in compliance with Regulation 13.6 of MARPOL Annex-II.

3 MEPC 71 approved the inclusion of the above four paraffin-like cargoes in MEPC.2/Circ.23, which was issued in December 2017 (MEPC 71/17, paragraphs 9.3). The Committee also approved, in principle, the draft revised chapter 21 of the IBC Code (MEPC 71/17, paragraph 9.5; and PPR 4/21, annex 1), pending finalization of the revision of chapters 17 and 18 of the IBC Code, with a view to entry into force on 1 January 2021.

4 According to paragraph 7 of the Foreword of the IBC Code (2016 edition), annex 1 of the MEPC.2/Circular includes products that are expected to become new entries or amended information in existing entries in the IBC Code. The product information set out in the circular serves as prior notice of the carriage conditions, which will apply to that product when the next set of amendments enter into force.

5 The carriage requirements in the current chapter 17 of the IBC Code (resolution MEPC.166(56)) for "n-Alkanes (C10+)", "Paraffin wax", "Petrolatum", and "Waxes" are therefore applicable for the carriage of these paraffin-like products until the entry into force of the revised chapter 17 of the IBC Code on 1 January 2021.

6 If a shipment is to be carried out in accordance with the four new amended entries, "n-Alkanes (C10-C20)", "Paraffin wax, highly-refined", "Paraffin wax, semi-refined" and "Hydrocarbon wax", prior to entry into force of the revised chapter 17 of the IBC Code, the following should be taken into account:

- .1 the products as listed above in paragraph 1, should be listed in an addendum to the Certificate of Fitness; and

\*\* Corresponding to the following previous product names respectively: n-Alkanes (C10+), Paraffin wax, Petrolatum, and Waxes.

- .2 confirmation should be obtained from the port of discharge that adequate reception facilities are available for receiving any prewash.

7 If the products listed in paragraph 1 above are not listed in an addendum to the Certificate of Fitness, then they cannot be loaded or shipped under the names listed in paragraph 1 and should be shipped in accordance with the existing entries in the current chapter 17 of the IBC Code (resolutions MEPC.250 (66) and MSC.369(93)).

8 If a receiving State intends to apply the amended carriage requirements as per list 1 of the MEPC.2/Circular in advance of the entry into force of the revised chapter 17 of the IBC Code, then it is invited to:

- .1 notify the IMO Secretariat in writing ([esph@imo.org](mailto:esph@imo.org)) of its intention, for dissemination in an ESPH information document; and
- .2 ensure that adequate reception facilities are available at its port for receiving any prewash required after discharge.

9 If a cargo listed in paragraph 1 is loaded prior to the entry into force date of the amendments to the IBC Code, the product name and associated carriage requirements at the time of loading will apply throughout the voyage.

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