



Date: January 2025

TO WHOMSOEVER IT MAY CONCERN

Regulatory Compliance statement for Nayara Polypropylene H036RG

The product / grade, Nayara Polypropylene H036RG, complies with the requirements of following regulations and standards.

IS Food contact:

The product complies with the requirements of IS 10910:1984 (Reaffirmed 2018) on "Specification for Polypropylene and its copolymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water".

The grade and the additives added to the grade comply to the requirements of IS 16738:2018 on "Positive List of Constituents for Polypropylene, Polyethylene and their Copolymers for its Safe Use in Contact with Foodstuffs and Pharmaceuticals".

The grade complies with the requirements of FSSAI notification with respect to Food safety and standards (packaging) regulation 2018, version IV, for Specific migration of heavy metals, specific migration of phthalates, sensory attributes and also to following requirements,

Overall migration: when tested as per test method IS 9845:1998 (latest Reaffirmed version), Determination Of Overall Migration Of Constituents of Plastic Materials & Articles intended to come in contact with Food Stuffs.

Colour migration: When tested as per test method IS 9833 with reference to IS 9845 (Reaffirmed 2020)

US Food contact:

The product and the additives added to the grade comply with the requirements of US FDA CFR Title 21 (Food & drugs) Part 177 (Indirect food additives – polymers) section 177.1520 olefin polymers. The grade complies to the criteria for food contact applications. The grade is safe to use in food contact applications.

Nayara Energy Limited

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EU Food contact:

The product complies with the requirements of European Commission Regulation (EU) No. 10/2011 and its amendments on “plastic material & articles intended to come into contact with food”, which includes, presence of phthalates, overall migration and other below mentioned regulatory amendments.

Applicable amendments include,

Commission regulation (EU) 2023/1442 regarding specific migration of phthalates, where Nayara grade complies with the regulation with zero phthalates present, as the grade is produced from phthalate free catalyst.

Commission regulation (EU) 2020/1245 regarding specific migration of heavy metals and specific migration of Primary Aromatic Amines (PAA)

Commission regulation (EU) 1935/2004 regarding sensory attributes of the grade.

SVHC (Substances of very high concern) declaration:

As per the recipe in the production of the grade, Nayara does not intentionally add,

Substances of very high concern (SVHC) (in a concentration above the threshold limit of 0.1%) as mentioned in the “candidate list of authorization - substances of very high concern”, as published on the European Chemical Agency (ECHA) website, dated June 27, 2024 (total 241 substances), concerning REACH regulation (EC) no. 1907/2006.

RoHS3 (Restriction of Hazardous Substances)

The grade complies to the requirements specified in RoHS3 (RoHS2 directive 2011/65/EU (Recasting 2002/95/EC) Annex II limitations and its valid amending Directives including (EU)2015/863), on the Restriction of the use of certain hazardous substances in electrical and electronic equipment.

Following substances are not intentionally added or used by Nayara in production of the grade,

Phthalates like Diisobutyl Phthalate (DIBP), Butyl Benzyl Phthalate (BBP), Di (2-ethylhexyl) Phthalate (DEHP), Dibutyl Phthalate (DBP) or flame retardants like PBBs and PBDEs and their variants or heavy metals like Cadmium, Lead, Hexavalent Chromium, Mercury and / or their compounds.

The grade is phthalate free as the same is manufactured using phthalate free raw materials.

End of Life Vehicles (ELV) directive 2000/53/EC

The grade complies with the requirements of the End of Life Vehicles (ELV) directive 2000/53/EC and its amendments with regards to the quantity of Cadmium, Lead, Chromium and Mercury. As per the formulation of the grade, the quantity of above substances mentioned is below the limits specified in Annexure – II note of 2005/673/EC.

The grade is 100% recyclable and does not contain any recycled material.

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California Proposition 65

As per the recipe of production of the grade, following substances are not intentionally added,

Substances mentioned in the list of chemicals known to cause cancer or reproductive toxicity as per “Safe drinking water and toxic enforcement act of 1986 of the California Proposition 65 (updated December 29 2023).

The grader produced is phthalate free as per the recipe of production.

Cosmetic regulation

As per the recipe of the grade, it does not contain any of the substances prohibited as mentioned below and as mentioned in the following Annexures of the regulation (EC) No. 1223/2009 (as amended) of 30th November 2009 on the cosmetic products,

1. Substances listed in Annexure – II “List of substances prohibited in cosmetic products”
2. Substances listed in Annexure – II “List of substances which cosmetic products must not contain except subject of the restrictions laid down”
3. Allergenic fragrances as specified in “Cosmetic Regulation (EU) No. 1223/2009 (as amended (including commission Regulation (EU) 2023/1545))”
4. Nanomaterials

Since the substances mentioned above are not expected to be present in the grade as per raw materials used in the recipe, the grade is not specifically analyzed for the presence of such substances.

Animal origin, TSE, BSE, Kosher, Halal

Based on the process used, the raw materials used in the production and the declaration received from our raw material suppliers, following substances are not intentionally added and are not expected to be present in the grade. The absence has not been checked by testing.

- Substances derived from animal origin (BSE / TSE risk material)
- Alcohol

The grade is not officially Halal certified. It is hereby confirmed that the grade is not manufactured from raw materials which are derived from animal origin. Alcohol is not used in the manufacturing of the grade.

The grade is not officially Kosher certified. It is hereby confirmed that the substances of animal origin, dairy products, wine or marine products or their derivatives are not intentionally added during manufacturing process of the grade.

The equipment used in the manufacturing of the grade is not used in the manufacturing of the products containing substances of animal origin.

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MOSH / MOAH Declaration

Based on the process and raw materials used in the manufacturing of the grade, it is certified that POSH, substances derived from mineral oil feedstock such as MOSH (Mineral oil saturated hydrocarbons) and MOAH (Mineral Oil Aromatic Hydrocarbons) are not intentionally added during manufacturing of this grade.

GMO declaration

The grade manufactured does not contain or is not produced from genetically modified organisms (GMOs) and hence the grade is GMO free.

Conflict minerals declaration

This is to certify that, following materials are not intentionally used or added during manufacturing of the grade,

- Materials such as tantalum, Tin, Tungston, Gold, derived from conflict minerals, from the Democratic Republic of Congo or the countries falling under section 1502 of the "US Wall Street Reforms and Consumer Protection Act"(H.R.4173) (Dodd-Frank act).

Ozone Depleting Agents (ODCs) declaration

The Ozone Depleting Agents (ODCs) as mentioned in the Annexures I and II of the regulation EC 1005/2009 on "Substances that deplete the Ozone layer", are not intentionally added or used in the manufacturing of this grade.

Persistent Organic Pollutants (POPs) declaration

Based on the process used, the raw materials used in the production and the declaration received from our raw material suppliers, the grade does not contain Persistent Organic Pollutants (POPs) as mentioned in the,

1. Annexures A (Elimination of the production and use of listed chemicals) ,B (Restrict the production and use of listed chemicals) and C (reduce the unintentional use) of the Stockholm Convention. and
2. As per chemicals listed in Annexure – III (list of pesticides and industrial chemicals that have been banned or severely restricted) of Rotterdam Convention and
3. As per Annexure I, II, III & IV of the regulation (EU) 2019/1021 ON "Persistent organic pollutants"

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***Disclaimer:** The information and declarations provided above are true to the best of our knowledge. Nayara energy do not guarantee or warrant the performance of the end product made from this grade. It is the sole responsibility of the user to ascertain the suitability of the grade for intended application and process. User is advised to test the properties of the end product and to satisfy itself regarding performance. Nayara energy will not be responsible for any direct or indirect loss or damage or injury because of the use of this grade or information of the grade given in this document. This document is not a suggestion to use our grade. Nayara energy reserves the right to change the information presented in this document at any time without any prior intimation.*

The declarations given in this document are applicable to the material as it leaves the Nayara Energy facilities and does not include any substances added subsequently by the user or converter or any other agency. As some of the regulations are amended regularly, users are advised to check with Nayara Energy for the latest declarations before using the material.

This is an electronically generated document and is valid without signature.

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