



Date: January 2026

**TO WHOMSOEVER IT MAY CONCERN**

**Regulatory Compliance statement for Nayara Polypropylene H110QS**

The product / grade, Nayara Polypropylene H110QS, 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.

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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.

**MERCOSUR declaration:**

The product complies to MERCOSUR/GMC/RES. NO. 2/12 (MERCOSUR TECHNICAL REGULATION ON POSITIVE LIST OF MONOMERS, OTHER STARTING SUBSTANCES AND POLYMERS AUTHORIZED FOR THE PREPARATION OF PACKAGES AND PLASTIC EQUIPMENT IN CONTACT WITH FOOD) as it contains monomers / polymers listed in PART I (LIST OF AUTHORIZED MONOMERS AND OTHER STARTING SUBSTANCES) of MERCOSUR/GMC/RES. NO. 2/12.

The grade and the additives added to the grade comply to the requirements of MERCOSUR/GMC/RES. NO. 39/19 (MERCOSUR TECHNICAL REGULATION ON THE POSITIVE LIST OF ADDITIVES FOR THE MANUFACTURE OF PLASTIC MATERIALS AND POLYMERIC COATINGS INTENDED TO COME INTO CONTACT WITH FOOD (REPEAL OF GMC RESOLUTION No. 32/07)

**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 substances of very high concern for authorization”, as published on the European Chemical Agency (ECHA) website, dated November 05, 2025 (total 251 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,

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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.

#### **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 grade 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 30<sup>th</sup> 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.

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- 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.

#### **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, Tungsten, 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,

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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”

### **Food Allergen declaration**

Based on the process and raw materials used in the product, it is declared that the following list of allergens (substances or products causing allergies or intolerances), as per Regulation EU no. 1169/2011 and Food Allergen Labelling and Consumer Protection Act of 2004 (FALCPA), are not used in the manufacturing of this product.

- Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridized strains, and products thereof.
- Crustaceans and products thereof.
- Eggs and products thereof.
- Fish and products thereof including Crustacea (shellfish)
- Peanuts and products thereof.
- Soybeans and products thereof.
- Milk and products thereof. Dairy products and dairy derivatives
- Nuts, namely: almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews, (*Anacardium occidentale*), pecan nuts (*Carya illinoinensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*), macadamia or Queensland nuts (*Macadamia ternifolia*), peanuts, and products thereof.
- Celery and products thereof.
- Mustard and products thereof
- Sesame seeds and products thereof.
- Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO<sub>2</sub>.
- Lupin and products thereof.
- Mollusks and products thereof
- Wheat and products thereof
- Sugars & sweeteners
- Yeast and extracts of Yeast.
- Palm oils or it's derivatives, unrefined or refined oils.
- Food colors
- Cocoa and cocoa derivatives
- Nucleotides and preservatives.

### **NIAS (Non-Intentionally Added Substances) declaration**

Based on the raw materials used or recipe of the product, following substances are not intentionally added or used during manufacturing of the product. The absence has not been checked by testing.

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- Amine catalysts, amine reagents, amine solvents
- (Aromatic) diamines (e.g. benzidine, 4,4'-methylenedianiline (MDA))
- Acenaphthylene
- Acetone
- Acrylamide, Acrylonitrile & (PAN)
- Acrylonitrile Butadiene Styrene (ABS)
- alcohol
- Alkylphenols and alkylphenol ethoxylates
- Aniline
- Anthraquinone
- Antimony trioxide, antimony pentoxide
- Aromatic Amines
- Arsenic, cadmium, chromium, lead, mercury, selenium
- Asbestos
- Atrazine
- Azides
- Azo colorants/pigments
- Azodicarbonamide(s), hydrazine(s)
- Barium
- Benz(a)anthracene
- Benzene
- Benzene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(ghi)perylene
- Benzo(j)fluoranthene
- Benzo(k)fluoranthene
- Benzofurans – Flame Retardants
- Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)
- Benzyl alcohol
- Biocides (preservatives, insecticides, disinfectants, antiseptics, pesticides, fumigants, fungicides such as mancozeb)
- Bisphenol-A, -AP, -AF, -B, -BP, -C, -C2, -E, -F, -G, -M- S, -P, -PH, -TMC, -Z
- Bisphenols and their compounds (e.g. Bisphenol-A; NOGE, BFDGE, BADGE) as per Commission Regulation (EC) No 1895/2005 - restriction of use of certain epoxy derivatives
- Brominated flame retardants (e.g. PBB, PBDE)
- Butylated hydroxyanisole (BHA), Butylated hydroxytoluene (BHT), disodium tetraborate, Boric acid
- Butylhydroquinone (TBHQ)
- Cadmium, Chromium (VI), Lead, Mercury and its compounds
- Carbamates
- Chlorinated paraffins (SCCP, M CCP, L CCP)
- Chlorinated Solvents
- Chlorine, Bromine
- Chlorobenzenes
- Chlorofluorocarbon (CFC), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs)

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- Chlorophenols (e.g. pentachlorophenol)
- Chloroprene rubber
- Chrysene
- Cobalt
- Colorants based on and compounds of antimony, arsenic, cadmium, chromium (VI), lead, mercury, selenium
- Copper
- Cyanides
- Cytotoxins, endotoxins, hormones
- 2-Chloro-propanol, 3-Chloro-1 ,2-propanediol (3-MCPD)
- 1 ,3-Dichloro-2-propanol (1 ,3-DCP)
- Dibenz(a,h)anthracene
- Dimethylfumarate (DMF)
- Dioxins and furans
- Endocrine disruptors as per list – I (Substances identified as endocrine disruptors at EU level) of European commission EDS database
- Epichlorohydrin
- Epoxidized soybean oil (ESBO)
- Epoxy silanes
- Ethylene oxide
- 2-Ethylhexylhexanoic acid (2-EH)
- Flame retardants
- Fluoranthene
- Fluorine
- Formaldehyde
- Gamma Picoline
- Glycol ethers
- Glyoxal (ethanediol)
- Bamboo, bamboo flour, bamboo fibers, corn flour
- Halogenated Flame Retardants
- Halogenated organic compounds
- Hazardous Air Pollutants as per Section 112(b) of the US Clean Air Act
- Hydrogen Peroxide
- Hydroquinone
- Indium
- Indium
- Isopropyl-thioxanthone; (2-ITX & 4-ITX isomers)
- Jatropha Oil
- Linear Alkylbenzenes, defined as benzene linear alkyl (C10-C13) chain
- Lithium
- Melamine
- Mercury
- Metals: such as Arsenic (As), Cadmium (Cd), hexavalent Chromium (Cr6 +), Gold (Au), Iridium (Ir), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Osmium (Os), Palladium (Pd), Platinum (Pt), Rhodium (Rh), Ruthenium (Ru), Selenium (Se), Silver (Ag), Thallium (Tl), Tin (Sn), Vanadium (V).

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- Methyl Ethyl Ketone (MEK)
- Methyl Isobutyl Ketone (MIBK)
- Methylene chloride
- Methyl methacrylate (MABS)
- Mica
- Michler's ketone
- Molybdenum
- Morpholine
- Naphthalene
- Natural rubber latex, natural rubber or Latex
- Nickel
- Nitrates, Nitrites, Nitric acid, Nitrous acid, Nitrosating agents, Nitrating agents
- Nitrile rubber
- Nitro compounds
- N-Nitrosamines and N-Nitrosatable
- Nonylphenols (linear and branched Nonylphenols)
- nonylphenol, branched and linear) (TNPP), 4-Nonylphenol (4NP) nonylphenol ethoxylates
- Novolac glycidyl ether (NOGE)
- Octyl- and Nonylphenols and Octyl- or Nonylphenoleth-oxylates; TNPP
- Odor causing substances
- Organotin compounds like MBT, DBT, TBT, TeBT, MOT, DOT, TPhT, TcMT
- Osmium
- Palladium
- Paraben
- Parabens
- Per- and polyfluoroalkyl substances
- Perchloric acid
- Perfluorooctanes (and their salts)
- Perfluorooctanesulfonic acid and Perfluorooctane sulfonate
- Phenanthrene
- Phenol, resorcinols, cresols, catechols
- Phosphorous Oxychloride
- Phosphorous Pentachloride
- Phosphorous Trichloride
- Photo initiators (e.g. isopropylthioxanthone (I TX))
- Picoline
- Plasticizers
- Plasticizers, softeners (Tris(2-chloroethyl) phosphate (TCEP), trimellitates, adipates, sebacates, maleates, sulfonamides)
- Platinum
- Polybrominated Biphenyls (PBB) or Polybrominated Diphenyl Ethers (PBDE)
- Polybrominated Terphenyls (PBTS)
- Polycarbonate
- Polychlorinated Phenols (PCP) / Polychlorinated Naphthalenes (PCN)
- Polycyclic Aromatic Hydrocarbons (PAH)

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- Polynuclear aromatic hydrocarbons
- Polyoxymethylene (POM)
- Polystyrene (PS)
- Polyvinylchloride & Polyvinylchloride (CPVC)
- Polychloroprene (neoprene)
- Potassium Carbonate Acetone
- Precipitated Barium Carbonate
- Primary Aromatic Amines (PAA) and substances that can generate primary aromatic amines.
- Propylene oxide
- Pyrene
- Pyridine
- Radioactive substances
- Recycled materials
- Recycled paper
- Rhodamine derivates – based pigments
- Rhodium
- Rigid aminoplast thermosets like UF, PF etc.
- Ruthenium
- Selenium
- Semicarbazide
- Silicone
- Silver
- Sodium Formaldehyde Sulphoxylate
- Sodium Sulfide
- Sodium Tripolyphosphate
- Styrene acrylonitrile resin (SAN)
- Styrene and polystyrene
- Sulfonamide type plasticizers (e.g.NETSA)
- Sulphur
- Sulphur dioxide and sulphite
- TAA adhesion promoters
- Thallium
- Tin (DBT), monobutyl-tin (MBT) or other organo-tin compound
- Toluene
- Triclosan (2,4,4'-trichloro-2'- ether)
- Tris (nonylphenyl) phosphite (TNPP)
- Vinyl Chloride monomer, Polyvinyl (PVC), PVDC and copolymers
- Volatile Organic Compounds (VOC)
- Wax

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