

PRODUCT REGULATORY SUMMARY

Linester IPP

DATE: 04/09/2021

INCI

Isopropyl Palmitate

COMPOSITION

98-100% Isopropyl Palmitate (CAS No. 142-91-6)

ALLERGENS

Linester IPP is not produced using nor expected to contain any of the 26 fragrance allergens listed in Annex III of Regulation (EC) No 1223/2009.

Additionally, Linester IPP is not produced using nor expected to contain any of the common allergens listed below in accordance with Regulation (EU) No. 1169/2011 and the FDA Food Allergens Guidance.

- Cereals containing gluten and products thereof
- Crustaceans and products thereof
- Eggs and products thereof
- Fish and products thereof
- Peanuts and products thereof
- Soybeans and products thereof
- Milk and products thereof
- Tree nuts (walnuts, pecans, etc.) and products thereof
- Celery and products thereof
- Mustard and products thereof
- Sesame seeds and products thereof
- Sulfur dioxide and sulfites
- Lupin and products thereof
- Mollusks and products thereof

ANIMAL CONTENT

The origin and source or the raw materials used in the production of Linester IPP are entirely natural. This product does not contain any raw materials produced from or derived from animal origin. The manufacturing process does not use any ingredient or animal origin nor is the product expected to come into contact with animal products during storage and transportation.

Therefore, we consider Linester IPP to be free of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

ANIMAL TESTING

Barentz North America LLC does not perform, contract, or participate in animal testing with any of our products. Additionally, Linester IPP has not been tested on animals by the manufacturer of this product.

COUNTRY OF ORIGIN

Linester IPP is produced in Malaysia. Therefore, this product does not qualify for the United-States-Mexico-Canada Agreement (USMCA).

CARCINOGENS, MUTAGENS, TOXIC FOR REPRODUCTION (CMR)

Linester IPP is not expected to contain any carcinogens, mutagens, or toxic for reproduction (CMR) substances outlined within Annex II of Council Directive 76/769/EEC.

FEEDSTOCK ORIGIN

Linester IPP is manufactured using both synthetic and vegetable material. Palmitic Acid is derived from palm fruits and palm kernel oil extracted from *Elaeis guineensis* (palm plant). Isopropyl Alcohol is of synthetic nature.

FDA STATUS

Barentz North America LLC is registered with the United States FDA and is therefore subject to unannounced FDA compliance inspections.

GLUTEN

Linester IPP does not contain nor is it expected to come into contact with gluten or products containing gluten.

GLOBAL INVENTORY

To the best of our knowledge, Linester IPP is either exempt from or can be found as a positive listing on the chemical inventories listed below.

- Australia— Australian Inventory of Chemical Substances (AICS)
- Canada — Domestic Substances List (DSL)
- China — Inventory of Existing Chemical Substances Produced or Imported in China (IECSC)
- Europe — European Inventory of Existing Chemical Substances (EINECS)
- New Zealand— New Zealand Inventory (NZIoC)
- The Philippines— Philippine Inventory of Chemicals and Chemical Substances (PICCS)
- South Korea— Korean Existing Chemicals List (KECI)
- Taiwan— Taiwan Chemical Substance Inventory (TCSI)
- United States— Toxic Substances Control Act Inventory (TSCA)

GENETICALLY MODIFIED ORGANISMS (GMO)

Linester IPP is not manufactured using genetically modified organisms and the manufacturing process does not use raw materials or processing aids containing or derived from genetically modified material.

Therefore, Linester IPP should be considered non-Genetically Modified (nGMO).

HALAL

Current certificate available upon request.

HEAVY METALS & ELEMENTAL IMPURITIES

None of the toxic elements—Cadmium, Hexavalent Chromium, Lead, or Mercury—are used as raw materials nor deliberately added during the manufacturing process of Linester IPP.

With this in mind, Linester IPP is expected to be free from the above-mentioned toxic elements. Any incidental amount would be expected to be less than 100 parts per million (ppm).

KOSHER

Current certificate available upon request.

MELAMINE

Based upon the manufacturing process and handling of raw materials and the finished product, Linester IPP should not be considered “at risk” for intentional adulteration with melamine.

Additionally, melamine is not present as an ingredient, sub-ingredient, processing, or present on a production line at the manufacturing facility.

NANOMATERIAL

The use of nanomaterials or nanotechnology is not utilized during the manufacture of Linester IPP.

PESTICIDE

Based upon knowledge of the manufacturing process and handling of raw materials and finished product, pesticide and aflatoxin contamination is not considered a risk in Linester IPP.

There has been no detection of pesticide residue from past analytical results obtained.

PROCESS FLOW CHART

Raw Material (Palmitic acid, Isopropyl Alcohol)



Post Treatment (when applicable)



Fractionation



Drumming/Bulking

PROPOSITION 65

Linester IPP is not expected to contain any substances known to the State of California to cause cancer, birth defects, or other reproductive harm, at levels which would require a warning under California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986 as of March 19, 2021.

PHTHALATES

Linester IPP and packaging used for this product is not manufactured using phthalates and does not contain phthalates, including, but not limited to, DEHP, DINP, DNOP, DIDP, DBP, and BBP.

REACH REGULATION (EC) No 1907/2006

The applicable components of Linester IPP have been registered in accordance with REACH regulation (EC) No 1907/2006 by the manufacturer of this product.

Please contact your Barentz North America LLC account manager to discuss any need for REACH Only Representative coverage.

RSPO STATUS

The manufacturer of Linester IPP and Barentz North America LLC are members of the Roundtable on Sustainable Palm Oil (RSPO). The palm utilized in Linester IPP is RSPO Mass Balance grade. This information can be found on the product COA.

SUBSTANCES OF VERY HIGH CONCERN (SVHC)

None of the substances contained in the Candidate List of Substances of Very High Concern (SVHC) as of January 19, 2021 are intentionally used nor added in the manufacture of Linester IPP.

Because the presence of the substances in the Candidate List are not expected under normal conditions, the absence has not been checked by tests.

VEGAN

Because Linester IPP is manufactured without the use of any ingredients of animal origin, it is considered vegan friendly.

DISCLAIMER

The information contained in this document is based upon data obtained from the manufacturer. This information is offered only as a guide to the handling of this specific material and conditions. The use and handling of this material may require alternate and additional considerations. No representation or warranty of any kind whatsoever is given or implied by Barentz North America LLC with respect to any information contained herein. In no event or circumstance shall Barentz North America LLC be liable for any damages, losses, liabilities or injuries of any kind whatsoever arising from any information contained herein including, without limitation, all indirect, special or consequential damages or losses which may result from the information contained herein.