

Regulatory Affairs Product Information Data Sheet (RAPIDS)

Moplen EP540N

- **FOOD APPROVALS**

EU (A; B; DK; SE; E; D; GR; IRL; I; L; N; P; F; S; CH; UK; NL; Czech Republic.)

For all types of food.

Compliance as above refers to Directive 2002/72 and to National Regulations for additives not yet included in Directive 2002/72

NO SML established for additives/monomers

There is a processing aid for which a SML is established. The SML will not be exceeded even with a 100% migration for a container up to 0,25 mm thick

The final item producer is responsible for evaluation of global migration at the real time/temperature conditions.

United States of America

The base resin in **Moplen EP540N** meets the FDA (Food and Drug Administration) requirements contained in the Code of Federal Regulations in 21 CFR 177.1520 (a) (3) (i) and (c). According to information received from all of our suppliers, all other ingredients used in **Moplen EP540N** meet the requirements of their respective FDA regulations and 21 CFR 177.1520 (b). **Moplen EP540N** meets the FDA criteria in 21 CFR 177.1520 for food contact applications, listed under conditions of use **A** through **H** in 21 CFR 176.170 (c), Table 2. **Moplen EP540N** can be used in contact with all food types as listed in 21 CFR 176.170 (c), Table 1.

- **Chemical Inventories**

All ingredients in **Moplen EP540N** are in compliance with the following chemical inventories:

United States: Toxic Substances Control Act Inventory (TSCA)

Canada: Domestic Substances List (DSL) – Non Domestic Substances List (NSDL)

Europe: European Inventory of Existing Commercial Chemical Substances (EINECS)

European List of Notified
Chemical Substances
(ELINCS)

Australia: Australian Inventory of Chemical Substances (AICS)

Korea: Korean Existing Chemicals List (ECL)

Japan : Japanese Existing and New Chemical Substances (ENCS)

Philippines Philippine Inventory of Chemicals and Chemical Substances (PICCS)

Moplen EP540N has no special requirements under US TSCA (e.g. consent orders, test rules, 12 (b) requirements, etc.).

- **European Pharmacopoeia (EP)**

Moplen EP540N cannot be certified for E. P.

- **Toys (CEN Standard EN71.3)**

Moplen EP540N is in compliance with CEN Standard EN71.3.

- **Ozone Depleting Substances**

Ozone Depleting Substances are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **OESTROGEN MIMICS**

Substances actually identified as oestrogen mimics are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **Phthalates in toys**

The phthalates ex art.1 of Decision 1999/815/EC are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **Phthalates in polymers and rubbers**

The phthalates as for Decree of Italian Ministry of Health n°538 of 17/12/1999 are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **Latex**

"Natural rubber latex", "synthetic latex" or "natural rubber" are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **Drug Master File (DMF)**

The product **Moplen EP540N** is listed in our DMF .

- **US Pharmacopeia (USP)**

Moplen EP540N cannot be certified for USP .

- **Heavy metals (Directive 94/62 EEC)**

CADMIUM, CHROMIUM (VI), MERCURY, LEAD are not intentionally added to our grade **Moplen EP540N** and the incidental sum of the concentration in this product does not exceed 100 parts per million by weight.

Moplen EP540N can be recycled according to Directive 94/62 requirements.

- **Coalition of Northeastern Governors (CONEG)**

Cadmium, chromium, lead and mercury are not used in the manufacture of or the formulation of **Moplen EP540N**, therefore it meets the CONEG requirements of less than 100 ppm for total incidental cadmium, chromium, lead and mercury.

- **SWITZERLAND "VOC-LENKUNGSABGABE"**

Moplen EP540N contains less than 3% VOC's of the Substances in the positive lists of the above Regulations.

- **AROMATIC AMINES**

"AROMATIC AMINES" are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **ASBESTOS**

ASBESTOS is not used in the manufacture of or the formulation of **Moplen EP540N**.

- **PCB's/ PCT's**

"PCB's" / "PCT's" are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **KOSHER**

Moplen EP540N cannot be certified under KOSHER rules.

- **Tin compounds**

"Tin compounds" are not used in the manufacture of or the formulation of **Moplen EP540N**.

- **Composting** (Ref: CEN Standard prEN 13432)

This raw material is not suitable for composting.

- **Energy Recovery** (Ref: CEN Standard prEN 13431)

The calorific gain from this raw material in an energy recovery process is 24MJ/Kg.

Ultimately customers must make their own determination that their use of our product is safe, lawful (except as provided in the above certifications) and technically suitable in their intended applications. Because of possible changes in the law and in regulations, we recommend that customers continuing to use our product verify status every six months from this date.

Certified for Basell by:

Patrizia Busi – Regulatory Affairs Manager

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(update : 01 / 10 / 2002 - **This certificate shall continue in effect for 6 months from its effective date**)

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