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To Whom It May Concern

Subject: Gatronova PET resin - All Grades - EC 10/2011 Migration Compliance:

We, **Novatex Limited** hereby declare that its brand **Gatronova PET resin -All Grades** complies with European Commission regulations 2002/72/EC and its latest amendment (EC) No 975/2009. And we also comply with its substituted form as **EC/10/2011** and all of its amendment directives from which the latest one is as **EC/2020/1245**.

The use of additives and other raw materials for the manufacturing of this product complies with the requirements of EU 10/2011; further details can be obtained under NDA. Regarding compliance with the dual use additives provision of Directive 2004/19/EC, there are no additives subject to restrictions on concentrations in food as a food additive. Use is made of a dual use additive, phosphoric acid, which is listed as approved additive in the positive list under EU 10/2011.

The above resin is particularly suitable for use in bottles which may be used to pack still and sparkling mineral water.

The testing methodology used to comply for this regulation is:

Overall migration Results:

Into aqueous simulants (A and B – Ethanol and Acetic Acid respectively) 10 days at 40 C:

After exposure to the simulants, under conditions specified, test specimen were removed from the contact; the aqueous solution is then transferred to a weighed container and evaporated to full dryness and constant weight.

Into aqueous simulant (D2 – Rectified Olive Oil) 10 days at 40 C:

After exposure to the simulant, under conditions specified, test specimen were removed from the contact; excess oil blotted off, and re-weighed. Absorbed oil was determined by extraction and GC quantification.

Overall migration is expressed as amount (in milligrams-mg) of material lost from one (01 dm²) decimeter square surface.

| Monomers / Co-monomers | OML Set forth in EC/10/2011 | Ethanol 10% v/v – Simulant A EN-1186-3 | Acetic Acid 3% w/v – Simulant B EN-1186-3 | Rectified Olive Oil Simulant D2 EN-1186-2 |
|------------------------|-----------------------------|--|---|---|
| Total Material lost | 10 mg/dm ² | 0.4 mg/dm ² | 0.4 mg/dm ² | N.D. |

N.D. = Not detectable.

Specific migration Results:

MEG+DEG = Specific migration was determined into simulants A, B and D2 using exposure conditions of 10 days at 60 C. The level of MEG and DEG in exposed food simulants was determined by cold on column GC and FID detection.

PTA = Specific migration was determined into simulants A, B and D2 using exposure conditions of 10 days at 60 C. The level of PTA in exposed food simulants was determined by HPLC.

IPA = Specific migration was determined into simulants A, B and D2 using exposure conditions of 10 days at 60 C. The level of IPA in exposed food simulants was determined by HPLC.

Antimony = Specific migration was determined into simulant B using exposure conditions of 10 days at 60 C. The level of Sb in exposed food simulant was determined by Inductively coupled Plasma – Mass spectrometry.

| Monomers / Co-monomers | SML Set forth in EC/10/2011 | Ethanol 10% v/v – Simulant A | Acetic Acid 3% w/v – Simulant B | Rectified Olive Oil Simulant D2 |
|-------------------------------|-----------------------------|------------------------------|---------------------------------|---------------------------------|
| MEG + DEG ENV 13130-7:1999 | 30 mg/kg | <3.6 mg/kg | <3.6 mg/kg | <3.6 mg/kg |
| PTA ENV 13130-2 | 7.5 mg/kg | <0.5 mg/kg | <0.5 mg/kg | <0.5 mg/kg |
| IPA ENV 13130-2 | 5.0 mg/kg | <0.5 mg/kg | <0.5 mg/kg | <0.5 mg/kg |
| Antimony (Sb) | 40 ppb | - | 4.4 ppb | - |

So, from above tables, it is evident that SML values for the above mentioned compounds are either Not Detectable (ND) or under the compliance ranges. The overall migration limit (OML) is also found to be ND.

The resins are particularly suitable for use in bottles which may be used to pack still and sparkling mineral waters, carbonated soft drinks, alcoholic beverages, juices and edible oils.

As PET Polymer must be further processed in order to make finished materials or articles, compliance with the migration requirements of Commission Regulation (EU) No 10/2011 can only be demonstrated by tests that are carried out on the final article. These tests are the sole responsibility of the manufacturer of the finished material or article.

Furthermore, Novatex Limited confirms that the **Gatronova PET resin - All Grades** is absolutely free from the substances listed below,

- BPA
- GMO (Genetically Modified Organisms)
- Biocides
- Melamine and dioxins
- Phthalates
- Epoxy derivatives
- Persistent Organic Pollutants
- BPS
- Dual Use Additives

Subject: Gatronova PET Resin-All Grades – Allergens Compliance:

Novatex Limited, hereby declare that its brand Gatronova PET Resin is free from any of the following allergens:

- Egg & egg products
- Milk & dairy products.
- Peanut & peanut products.
- Shellfish (crustaceans & mollusks)
- Soy & soy derivatives
- Wheat
- Sulfites and SO2
- Sesame
- Fish and its products
- Tree nuts
- Mustard
- Corn & corn derivatives
- Seeds & derivatives
- Gluten
- Mono sodium Glutamate
- FD&C colors, Sudan red, Cochineal extract, Carmine
- Celery
- Lupin and its products
- Diacetyl
- Nutmeg

Although Novatex Limited has not specifically tested for the presence of the aforesaid substances in **Gatronova PET resin - All Grades**, the company would not expect it to be present in any of its PET resin grades. These substances are not used in the manufacturing of **Gatronova PET resin -All Grades**, nor, to the best of its knowledge, are they present as component of, or as impurity in the raw materials used in its manufacturing. These substances are also not generated through any known side reactions during the PET polymerization process.

Subject: Gatronova PET resin - All Grades– RoHS II Compliance:

Novatex Limited, hereby declare that its brand Gatronova PET Resin are also in full compliance for the presence of Lead, Mercury, Cadmium, Hexavalent Chromium and Bromine against the requirements of RoHS II (2011/65/EC).

The limits specified in RoHS II for the presence of Lead, Mercury, Cadmium, Hexavalent Chromium and Bromine are as Follows:

| | | |
|-------------|--------|-------|
| Cadmium | < 100 | mg/kg |
| Chromium VI | < 1000 | mg/kg |
| Lead | < 1000 | mg/kg |
| Mercury | < 1000 | mg/kg |
| Bromine | < 1000 | mg/kg |

