

Subject: Declaration of Conformity with China Food Contact Legislation

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1-Product Information

Product Name: BOTTLE GRADE PET RESIN

Product Material: POLYETHYLENE TEREPHTHALATE (CAS No.24938-04-3)

2-Use Conditions

- Intended contact food: All type of foods;
- Condition of use: Storage: room temperature, long term;
- Use condition: single use;
- The surface to volume ratio (S/V) is unknown, 6 dm² per L(kg) of food [dm²/L(kg)] is generally applied for calculation.

Note: 1) S: food contact area; V: volume or mass of food or food simulant

2) The use conditions listed above reflect merely the conformance to food safety standards rather than technical applicability.

3-Regulatory Compliance

- The product complies with all appropriate requirements from
 - GB 4806.1-2016 <National Food Safety Standard-General Safety Requirements on Food Contact Material & Product>
 - GB 4806.7-2023 <National Food Safety Standard-Food Contact Plastic Material & Product>
 - GB 9685-2016 < National Food Safety Standard-Standard for Uses of Additives in Food Contact Material & Product >
- The production process complies with all appropriate requirements from
 - GB 31603-2015 <National Food Safety Standard-General Hygienic Standard For Production of Food Contact Material & Product>

For the compliance of product to the technical indicators listed in the above regulations, refer to annex.

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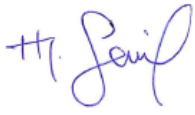
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4-Responsibility Statement

Our company bears legal responsibility for the truth of the provided product samples, product information and test reports, for the change in recipe. The user is liable to correctly use the product.

In case of further questions, please do not hesitate to contact us.

Yours sincerely,



Hasan Semih TANER
SASA Polyester San. A.S.
Product Safety Steward

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Annex: Compliance of regulatory limits on technical indicators

1. Product Information

The restricted substances and requirements for the restrictions are listed in Table 1.

Table 1 Restricted Substances Information

Indicator	Limit (mg/kg)	Limit Reference
SML: Isophthalic acid, dimethyl ester	≤0.05	GB 4806.7-2023
SML: Antimony	≤0.04 (as Sb)	GB 9685-2016
SML(T): 1,2- ethylene glycol	≤30 (as 1,2- ethylene glycol)	GB 4806.7-2023
SML(T): Isophthalic acid	≤5 (as isophthalic acid)	GB 4806.7-2023
SML(T): 1,4-terephthalic acid	≤7.5 (as terephthalic acid)	GB 4806.7-2023

Note: The information above is provided by the upstream raw material supplier, and the accuracy of the information relies on what is provided by the upstream supplier.

2. Compliance of the Product

The product complies with the related requirements from GB 4806.7-2023 <National Food Safety Standard-Food Contact Plastic Material & Product>, and the additives comply with the related requirements from GB 9685-2016 <National Food Safety Standard-Standard for Uses of Additives in Food Contact Material & Product>.

2.1 Compliance of Sensory Indicator

Compliance assessment of sensory indicator was conducted with reference to Term 4.2 in GB 4806.7-2023 <National Food Safety Standard-Food Contact Plastic Material & Product>. The compliance results are specified as below.

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Table 2 Compliance of Sensory Indicator

Indicator	Limit	Compliance	Limit Reference
Sensory	The product shall have normal color. Abnormal odor and unclean thing is not permitted.	Comply	GB 4806.7-2023
The food simulant	Sensory deterioration of the food simulant obtained from the migration test such as turbidity, precipitate and abnormal odor is not permitted.	Comply	GB 4806.7-2023

2.2 Compliance of Physicochemical Indexes

(1) Compliance of General Physicochemical Indexes

Compliance assessment of general physicochemical indexes was conducted with reference to Term 4.3.1 in GB 4806.7-2023 <National Food Safety Standard-Food Contact Plastic Material & Product>. The compliance results are specified as below.

Table 3 Compliance of General Physicochemical Indexes

Indicator	Limit	Compliance	Limit Reference	Compliance Statement (Method and Conditions for Compliance Test)
Overall migration (mg/dm ²):	≤10	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 40°C, 10d Test method: GB 31604.8-2021
	≤10	Comply	GB 4806.7-2023	Test condition: 10%(v/v) ethanol, 40°C, 10d Test method: GB 31604.8-2021
	≤10	Comply	GB 4806.7-2023	Test condition: 95%(v/v) ethanol, 40°C, 10d Test method: GB 31604.8-2021
	≤10	Comply	GB 4806.7-2023	Test condition: isooctane, 20°C, 2d Test method: GB 31604.8-2021
Consumption of potassium permanganate (mg/kg):	≤10	Comply	GB 4806.7-2023	Test condition: water, 60°C, 2h Test method: GB 31604.2-2016

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Indicator	Limit	Compliance	Limit Reference	Compliance Statement (Method and Conditions for Compliance Test)
Heavy metal (as Pb) (mg/kg):	≤ 1	Comply	GB 4806.7-2023	Test condition: 4% (v/v) acetic acid, 60°C, 2h Test method: GB 31604.9-2016 1st method
Sum of primary aromatic amines released (mg/kg):	Non-detectable (LOD: 0.01mg/kg)	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: GB 31604.52-2021
Decolor test	Negative	Comply	GB 4806.7-2023	Test condition: scrubbed by 4%(v/v) acetic acid Test method: GB 31604.7-2023
	Negative	Comply	GB 4806.7-2023	Test condition: scrubbed by 10% (v/v) ethanol Test method: GB 31604.7-2023
	Negative	Comply	GB 4806.7-2023	Test condition: scrubbed by coconut oil Test method: GB 31604.7-2023
	Negative	Comply	GB 4806.7-2023	Test condition: the food simulant Test method: GB 31604.7-2023

(2) Compliance of Migration Limit

The compliance results of the migration limit of restricted substances are listed as below.

Table 4 Compliance of Migration Limit

Indicator	Limit (mg/kg)	Compliance	Limit Reference	Compliance Statement (Method and Conditions for Compliance Test)
SML: Isophthalic acid, dimethyl ester	≤ 0.05	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: Analyzed by GC-MS/MS
	≤ 0.05	Comply	GB 4806.7-2023	Test condition: 10%(v/v) ethanol, 60°C, 10d Test method: Analyzed by GC-MS/MS
	≤ 0.05	Comply	GB 4806.7-2023	Test condition: 50%(v/v) ethanol, 60°C, 10d Test method: Analyzed by GC-MS/MS

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Indicator	Limit (mg/kg)	Compliance	Limit Reference	Compliance Statement (Method and Conditions for Compliance Test)
	≤0.05	Comply	GB 4806.7-2023	Test condition: 95%(v/v) ethanol, 20°C, 10d Test method: Analyzed by GC-MS/MS
	≤0.05	Comply	GB 4806.7-2023	Test condition: Isooctane, 60°C, 10d Test method: Analyzed by GC-MS/MS
SML: Antimony	≤0.04 (as Sb)	Comply	GB 9685-2016	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: GB 31604.49-2023 2nd chapter 2nd method
SML(T): 1,2-ethylene glycol	≤30 (as 1,2-ethylene glycol)	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: GB 31604.44-2016
	≤30 (as 1,2-ethylene glycol)	Comply	GB 4806.7-2023	Test condition: 10%(v/v) ethanol, 60°C, 10d Test method: GB 31604.44-2016
	≤30 (as 1,2-ethylene glycol)	Comply	GB 4806.7-2023	Test condition: 50%(v/v) ethanol, 60°C, 10d Test method: GB 31604.44-2016
	≤30 (as 1,2-ethylene glycol)	Comply	GB 4806.7-2023	Test condition: Olive oil, 60°C, 10d Test method: GB 31604.44-2016
SML(T): Isophthalic acid	≤5 (as isophthalic acid)	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: SN/T 5320-2021
	≤5 (as isophthalic acid)	Comply	GB 4806.7-2023	Test condition: 10%(v/v) ethanol, 60°C, 10d Test method: SN/T 5320-2021
	≤5 (as isophthalic acid)	Comply	GB 4806.7-2023	Test condition: 50%(v/v) ethanol, 60°C, 10d Test method: SN/T 5320-2021
	≤5 (as isophthalic acid)	Comply	GB 4806.7-2023	Test condition: Olive oil, 60°C, 10d Test method: SN/T 5320-2021
SML(T): 1,4-terephthalic acid	≤7.5 (as terephthalic acid)	Comply	GB 4806.7-2023	Test condition: 4%(v/v) acetic acid, 60°C, 10d Test method: GB 31604.21-2016

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LIABILITY NOTE: This information is correct to the best of our knowledge as of the date above; but, users remains responsible to make their own assessment to confirm that the material meets the requirements for its intended use(s) and compliant with all laws and regulations applicable. The information should not be used as a substitute for Customer's own tests. To the extent permitted by the applicable law, Sasa Polyester A.S. accepts no liability for any damage, loss or injury resulting from the use of this information.

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Indicator	Limit (mg/kg)	Compliance	Limit Reference	Compliance Statement (Method and Conditions for Compliance Test)
	≤7.5 (as terephthalic acid)	Comply	GB 4806.7-2023	Test condition: 10%(v/v) ethanol, 60°C, 10d Test method: GB 31604.21-2016
	≤7.5 (as terephthalic acid)	Comply	GB 4806.7-2023	Test condition: 50%(v/v) ethanol, 60°C, 10d Test method:GB 31604.21-2016
	≤7.5 (as terephthalic acid)	Comply	GB 4806.7-2023	Test condition: Olive oil, 60°C, 10d Test method: GB 31604.21-2016