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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 1891.13-2007

**Hygienic standard for import and export microwave food
containers and packaging materials. Part 13: Polyvinyl choride
resin**

进出口微波食品包装容器及包装材料卫生标准 第13部分：聚氯乙烯树脂
(English Translation)

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Foreword

SN/T 1891 "Importers microwave food containers and packaging materials hygiene standards" is divided into 13 parts.

- Part 1. polypropylene molded article;
- Part 2. melamine products;
- Zi 3. polyethylene products;
- Part 4. PVC moldings;
- Part 5. polystyrene products;
- Part 6. glass products;
- Part 7. vinylidene chloride - vinyl chloride copolymer resin;
- Part 8. polycarbonate resin;
- Part 9. polyethylene terephthalate resin;
- Part 10. polystyrene resin;
- Part 11. Polypropylene resin;
- Part 12. polyethylene terephthalate molded article;
- Part 13. polyvinyl chloride resin.

This section SN/T Part of 131,891.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section is drafted. Tianjin People's Republic of China Exit Inspection and Quarantine.

1 Scope

SN/T 1891 This section specifies hygiene requirements and export microwave food containers and packaging materials polyvinyl chloride resin and inspection method.

This section applies to the production of acetylene or ethylene microwave food containers and packaging materials, PVC resin.

2 Normative references

The following documents contain provisions which, through reference SN/T 1891 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 4615 Determination of polyvinyl chloride resin residual vinyl chloride monomer content method GB/T 5009.58 food packaging analysis of hygienic standard of polyethylene resin GB/T 5009.60 food packaging, polyethylene, polystyrene, polypropylene moldings health standard analytical methods of GB/T 5009.122 food containers, packaging materials, polyvinyl chloride resin and product remaining in the determination of 1,1-dichloroethane Determination of GB/T 5009.178 formaldehyde in food packaging materials GB/T 14074 test methods for wood adhesives and resins

3 Terms and Definitions

The following terms and definitions apply to SN/T 1891 to the present section.

With a heating system for the 2450MHz frequency band of electromagnetic waves.

4.1 Sensory Index

White powder or granules, without foreign body, odor.

High-frequency microwave heating indicator 4.2 PVC resin appear to be no spark, no defects and anomalies.

4.3 Physical indicators

Physical and chemical indicators should be consistent with the requirements of Table 1.

Table 1 Physical and chemical items and indicators

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Acetylene ethylene

Vinyl chloride/(mg/kg) $\leq$ 5 5 1,2-dichloroethane/(mg/kg) $\leq$ - 2