

Food Contact Declaration

It is the responsibility of our customers to determine if articles made out of materials supplied by SABIC are suitable for the intended use and comply with all applicable regulations and requirements.

We confirm that **CYCOLAC™ resin MG47F-NA1001** has been formulated and manufactured in accordance with the compositional requirements of the following food contact recommendations or regulations:

China

This product complies with relevant requirements of GB4806.1-2016 “Food Contact Material & Articles General Safety Requirement”, as applicable to Plastic Resins*.

The base resin in this product complies with the specifications established in GB4806.6-2016 “Food Contact Resins” Table A.1,

No. 61, Resin Type: ABS

No. 25, Resin Type: AS

The following monomer restrictions are applicable for this product: ND (acrylonitrile, DL=0.01mg/kg: SML); ND (butadiene, DL=0.01mg/kg: SML) OR 1mg/kg material (butadiene: QM); 6mg/kg (Group 23: SML(T))

Those additives used in this product comply with the requirement of GB9685-2016 “Additives for use in Food Contact Materials and Articles” Table A.1, and relevant NHFPC Approval Notice.

This material does not contain additives which are regulated with migration (SML or SML(T)) and/or maximum residual restrictions in their use.

This product complies with relevant requirements of GB4806.7-2016 “Food Contact Plastic Material & Articles”, as applicable to the compounded plastic pellet.

This product has been manufactured in accordance with the relevant requirements of GB31603-2015 “General Hygienic Standard for Production of Food Contact Materials and Articles on good manufacturing practice for materials and articles”, as applicable to the compounded plastic pellet.

* GB4806.1 "Food Contact Materials & Articles -General Safety Requirement" Clause 8.4, requires the manufacturer of the finished plastic food contact article to arrange the compliance report with OML restriction.

* The final plastic food contact articles may have additional compliance requirements, and are the responsibility of the manufacturer of the finished plastic food article.

All other existing *National Health and Family Planning Commission of the people's republic of China* (NHFPC)'s New Food Contact requirements/standards if applicable.

Status: March 2017

Mercosur

GMC Res. No. 02/12 Positive List for Monomers and Polymers (polycarbonate), GMC Res. No. 32/07 Positive List for Additives, and GMC Res. No. 15/10 Technical Regulations for Colorants and Pigments.

This material contains Acrylonitrile, which has a specific migration limit of ND (i.e., less than 0.01 mg/kg food).

This material contains Butadiene, which has a quantity maximum of 1 mg/kg material and a specific migration limitation of ND (i.e., less than 0.01 mg/kg food).

This material contains Methacrylic Acid, Methyl Ester, which has a specific migration limit (Total) of 6 mg/kg food.

This material may be used for repeated food contact use and not for single use food packaging applications at room temperature and below.

This material has been manufactured in accordance with the relevant requirements of GMC Res. No. 3/92 on good manufacturing practice for materials and articles intended to come into contact with food.

Status: November 2012

EC

Commission Regulation (EU) No. 10/2011 of January 14, 2011, including its amendments up to Commission Regulation (EU) No. 2019/37 of January 10, 2019.

This material contains Acrylonitrile, which has a specific migration limit of ND (i.e., less than 0.01 mg/kg food).

This material contains Butadiene, which has a quantity maximum of 1 mg/kg material and a specific migration limitation of ND (i.e., less than 0.01 mg/kg food).

This material contains Methacrylic Acid, Methyl Ester, which has a specific migration limit (Total) of 6 mg/kg food.

This material may be used for repeated food contact use and not for single use food packaging applications at room temperature and below.

This material does not contain any dual use additives.

This material has been manufactured in accordance with the relevant requirements of Commission Regulation EC No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Status: January 2019

USA

Federal Food and Drug Administration (FDA) Code of Federal Regulations 21 CFR 181.32 and Food Contact Notification 190.

Only such adjuvants or minor modifiers have been employed as are permitted by this regulation, or meet one or more of the following criteria: (1) are generally recognized as safe (GRAS), 21 CFR Part 182 and 184; (2) are used in accordance with prior sanctions or approvals, 21 CFR Part 181; (3) are permitted for such use by applicable regulations in parts 170 through 189 of this chapter.

You should be aware that regulation 21 CFR 181.32 has a limitation for migration of acrylonitrile from the end use article. As the manufacturer of the end use article, you are responsible for assuring your article complies with this limitation.

At the present, we recommend the use of the above CYCOLAC resin MG47F-NA1001 for repeated food contact use and not for single use food packaging applications, and under the condition of use E, F, G (room temperature and below) as described in Table 2 of FDA website: <https://www.fda.gov/Food/IngredientsPackagingLabeling/PackagingFCS/FoodTypesConditionsofUse/ucm109358.htm>

Status: September 2018

We wish to stress that migration- and extraction- test results performed on resins may differ significantly from the performance of the final plastic material or article under the actual and foreseeable conditions of use.

SABIC has no control over final product composition nor over processing conditions. It is therefore the responsibility of the converter or food packager that markets the final material or article to check compliance with the relevant regulations and to validate material performance in the end application through proper end use testing.

Most of the recommendations or regulations mentioned above refer to the final materials and articles that directly contact the food.

This declaration, however, is restricted to CYCOLAC resin MG47F-NA1001 as it leaves the production facilities. This declaration does not cover:

- any substance subsequently added by the converter,
- poor material or end product due to inexpert manufacture by the converter,
- any negative influence of the finished article on the organoleptic properties of the food.

As the above-mentioned Regulations develop continuously, our declarations will be adapted accordingly. Therefore, we advise the receivers to ask for a new declaration periodically.

This declaration replaces all previous ones relating to this subject.



In the name of the manufacturer,
for SABIC

Patrick A. Rodgers

Patrick A. Rodgers

SABIC Innovative Plastics
Vienna, WV 26105
United States

Any sale of products or delivery of customer support and advice by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale. Although any information contained herein is given in good faith, seller makes no warranty, express or implied, nor assumes any liability with respect to the performance, suitability or fitness for intended use of its products in any customer's application. Each customer should determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right. SABIC and brands marked with TM are trademarks of SABIC or affiliates.



弗吉尼亚， WV， 美国， 2019年4月1日

版本 9.0

按中国 GB4806.1-2016《食品安全国家标准 食品接触材料及制品通用安全要求》的相关规定，对前文涉及的中国食品接触材料符合性声明部分，翻译如下：

食品接触材料符合性声明

尊敬的客户，贵司有义务确认 SABIC 的材料和以我司材料(本产品)为原料而制备的食品接触终产品，是否适合预期的用途，并符合相关的法规、规章与标准要求。

我司确认，CYCOLAC™ MG47F-NA1001树脂产品，按如下涉及的食品接触材料法规、推荐的规章及标准要求，规范控制产品配方，并合理组织生产：

中华人民共和国

本产品符合 GB4806.1-2016《食品安全国家标准 食品接触材料及制品的通用安全要求》适用于塑料树脂的相关要求*。

本产品的基础树脂符合 GB4806.6-2016《食品安全国家标准 食品接触用塑料树脂》的相关规定，涉及附录 A.1，树脂编号：61，通用类别名：ABS，树脂编号：25，通用类别名：AS。

本产品使用的基础树脂涉及的单体有如下限制规定：ND (丙烯腈，DL=0.01mg/kg: SML)；ND (丁二烯，DL=0.01mg/kg: SML) 或 1mg/kg (丁二烯: QM)；6mg/kg (SML (T) 分组编号：23)。

本产品所有人为添加使用的添加剂均已列入 GB9685-2016《食品安全国家标准 食品接触材料及制品用添加剂使用标准》之表 A.1 (食品接触用塑料材料及制品中允许使用的添加剂及使用要求)，并符合前文提及树脂类型的使用范围和最大使用量之规定，或中国国家卫生与计划生育委员会 (卫计委) 的相关公告，或列入了 GB2760-2014《食品安全国家标准 食品添加剂使用标准》之表 A.2 (可在各类食品中按生产需要适量使用的食品添加剂名单)。

该产品未使用含有 SML /SMT(T)限制规定和/或有最大残留量限制规定的添加剂。

任何 SABIC 或其子公司或关联公司 (“卖方”) 销售的材料、提供的客户支持和建议完全受卖方的标准销售条款和条件的约束。尽管本文中的任何信息均基于诚信提供，但在客户应用方面，卖方不会就产品的表现、适用或合适性做出的任何明示或暗示地保证或承担任何责任。每个客户应当通过适当的测试和分析自主判断卖方的材料是否适合用户的特定用途。卖方就任何产品、服务或设计的可能用途的声明不应作为或者被解释为对卖方就任何专利或其他知识产权授予任何许可，也不应作为或者被解释为以侵犯任何专利或其他知识产权的方式使用任何材料、产品、服务或设计的建议。

®Trademark of SABIC Petrochemicals BV, * Trademark of SABIC Innovative Plastics BV



本产品(塑料改性混合物)符合 GB4806.7-2016 《食品安全国家标准 食品接触用塑料材料及制品》中适用于非成型类食品接触材料的相关规定。

本产品的生产过程符合 GB 31603-2015 《食品安全国家标准 食品接触材料及制品生产通用卫生规范》适用于塑料改性混合物生产的相关原则要求。

* GB4806.1-2016 《食品安全国家标准 食品接触材料及制品的通用安全要求》的 8.4 条款， 仅要求成型品需符合总迁移量的合规限制要求。

* 食品接触终产品可能有其他合规要求， 食品接触终产品的生产商应对这些合规性要求履行相应的义务。

本产品还符合其它中国国家卫生与计划生育委员会(卫计委)颁布的新食品相关产品法规及标准的相关要求(如适用时)。

评估日期： 2017 年 3 月

我们需要解释一点，此声明信中，如涉及迁移和提取实验，其结果可能与食品接触终产品在接触实际食品或预期使用的情况下而得到的测试结果有明显的差异。

SABIC 对供应链下游企业的后续加工条件及后续加工而得到的食品接触终产品的组分无法控制，因此，下游加工成型企业或终产品销售商有义务确保食品接触终产品符合相应的法规标准要求，并安排与最终使用条件相应的合规性测试或验证。

许多前文提到的推荐规章或法规标准(见英文及中文部分) 绝大部分均指向直接与食品接触的终产品（包括终材料和最终成型制品）。

然而，此符合性声明仅适用于从我司出厂时 CYCOLACT™ MG47F- NA1001 树脂产品的状态。此信未涵盖如下情况：

- 任何后续 (供应链企业) 加工过程所添加的物质；
- 由于后续非专业加工制备而形成的劣质材料或产品；
- 因食品接触终产品 (材料或制品) 异常而引起食品的异味。

由于以上涉及的法规、标准会持续更新，我司的符合性声明也会相应更新。因此，我们建议贵公司主动定期获取我司更新版的符合性声明。

此符合性声明取代之前所有与此主题相关的信函。

任何 SABIC 或其子公司或关联公司（“卖方”）销售的材料、提供的客户支持和建议完全受卖方的标准销售条款和条件的约束。尽管本文中的任何信息均基于诚信提供，但在客户应用方面，卖方不会就产品的表现、适用或合适性做出的任何明示或暗示地保证或承担任何责任。每个客户应当通过适当的测试和分析自主判断卖方的材料是否适合用户的特定用途。卖方就任何产品、服务或设计的可能用途的声明不应作为或者被解释为对卖方就任何专利或其他知识产权授予任何许可，也不应作为或者被解释为以侵犯任何专利或其他知识产权的方式使用任何材料、产品、服务或设计的建议。

®Trademark of SABIC Petrochemicals BV, * Trademark of SABIC Innovative Plastics BV



以沙特基础工业公司 (SABIC) 之名义

Patrick A. Rodgers

SABIC

美国弗吉尼亚州， WV 26105

任何 SABIC 或其子公司或关联公司（“卖方”）销售的材料、提供的客户支持和建议完全受卖方的标准销售条款和条件的约束。尽管本文中的任何信息均基于诚信提供，但在客户应用方面，卖方不会就产品的表现、适用或合适性做出的任何明示或暗示地保证或承担任何责任。每个客户应当通过适当的测试和分析自主判断卖方的材料是否适合用户的特定用途。卖方就任何产品、服务或设计的可能用途的声明不应作为或者被解释为对卖方就任何专利或其他知识产权授予任何许可，也不应作为或者被解释为以侵犯任何专利或其他知识产权的方式使用任何材料、产品、服务或设计的建议。

®Trademark of SABIC Petrochemicals BV, * Trademark of SABIC Innovative Plastics BV