

## FOOD CONTACT DECLARATION

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

The chemical composition of **SABIC<sup>®</sup> HDPE B5421 00900** consists of substances which are listed or exempted from listing in the following recommendations or regulations for food contact applications:

### ***Germany***

Empfehlung III "Polyäthylen" of Kunststoffe im Lebensmittelverkehr: Empfehlungen des Bundesinstituts für Risikobewertung (BfR) (former BgVV).  
Status: June 2007.

Neufassung der Bedarfsgegenständeverordnung of 23 December 1997, latest amendment June 16, 2008 (BGBl. I S. 1170).

### ***UK***

Plastics for food applications: A code of practice for safety in use, issued by BPF/BIBRA. 1991 Edition.

Statutory Instruments 1998 No.1376, 2000 No.3162, 2002 No.2364, 2002 No.3008, 2005 No.325 and 2006 No.1401.  
Status: June 2006.

### ***Netherlands***

Regeling Verpakkingen- en Gebruiksartikelen (Warenwet), supplement 27.  
Chapter 1 – Kunststoffen.

### ***Belgium***

Arrêté royal du 3 juillet 2005 relatif aux matériaux et aux objets en matière plastique destinés à entrer en contact avec les denrées alimentaires, amended by Arrêté royal du 5 juillet 2006.

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### **France**

Brochure n°. 1227 du Journal Officiel de la République Française; Matériaux au contact des denrées alimentaires, produits de nettoyage de ces matériaux.  
Edition July 2002.

Arrêté du 2 janvier 2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact des denrées, produits et boissons alimentaires (arrêtés modificatifs: arrêté du 29 mars 2005, arrêté du 9 août 2005, arrêté du 19 octobre 2006, arrêté du 25 avril 2008 et arrêté du 19 novembre 2008).

### **Spain**

Real Decreto número 866/2008 de 23 de mayo, por el que se aprueba la lista de sustancias permitidas para la fabricación de materiales y objetos plásticos destinados a entrar en contacto con los alimentos y se regulan determinadas condiciones de ensayo *BOE número 131 de 30/05/2008*.

### **Italy**

Decreto Ministeriale No 227 del 04.05.2006.  
Regolamento recante aggiornamento del decreto ministeriale 21 marzo 1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari e con sostanze d'uso personale, and subsequent amendments up to and including Decreto Ministeriale No. 82 of 18.04.2007.

### **Norway**

Forskrift om materialer og gjenstander i kontakt med næringsmidler.  
Status: January 2003.

### **Finland**

Kauppa- ja teollisuusministeriön asetus elintarvikkeen kanssa kosketukseen joutuvista muovisista tarvikkeista (953/2002) 12.11.2002.  
Kauppa- ja teollisuusministeriön asetus 141/2005; 24.2.2005 elintarvikkeen kanssa kosketukseen joutuvista muovisista tarvikkeista.  
Kauppa- ja teollisuusministeriön asetus 181/2005; 10.3.2005 elintarvikkeen kanssa kosketukseen joutuvista muovisista tarvikkeista.

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### ***Denmark***

Fødevarestyrelsens Bekendtgørelse nr. 426 af 10/05/2006 om materialer og genstande bestemt til kontakt med fødevarer. Ministeriet for Familie- og Forbrugeranliggender.

### ***Sweden***

Statens livsmedelsverks kungörelse om ändring i kungörelsen (SLV FS 1993:18) med föreskrifter och allmänna råd om material och produkter avsedda att komma i kontakt med livsmedel.

Status: February 2004.

### ***Switzerland***

Bundesgesetz über Lebensmittel und Gebrauchsgegenstände (Lebensmittelgesetz, LMG).  
Status: March 2004.

Verordnung des EDI über Materialien und Gegenstände aus Kunststoff (Kunststoffverordnung, KsV).

Status: January 2004.

Non-objection letter of the Federal Office for Public Health (Bundesamt für Gesundheitswesen).

### ***EC***

EC Commission Directive 2002/72/EC of August 6, 2002, as amended by 2004/1/EC, 2004/19/EC, 2005/79/EC, 2007/19/EC, and 2008/39/EC of March 6, 2008.

This material contains no monomers which are regulated with a specific migration limit.

This material contains no additives which are regulated with a specific migration limit.

This material does not contain intentionally added dual use additives which are subject to disclosure of adequate information as described in Annex VIa of Directive 2007/19/EC.

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.

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Migration estimates calculated with an EU recognized mathematic migration model or migration experiments with test samples (thickness 1.6 mm) made of SABIC<sup>®</sup> HDPE B5421 00900 or a comparable grade and carried out in the presence of the standard food simulants during 10 days at 40°C, have shown that under these conditions migration limits were not exceeded:

- with non-fatty food (according to tests with water, 3% acetic acid and 10% ethanol as food simulants) and
- with all types of fatty food (according to EC Council Directive 85/572/EEC).

## **USA**

Code of Federal Regulations, issued by Food and Drug Administration (FDA), paragraph 21 CFR 177.1520 (olefin polymers).

Extraction experiments with test samples made of SABIC<sup>®</sup> HDPE B5421 00900 or a comparable grade, have shown that extraction limits specified for use in articles used for packing or holding food during cooking (specification 177.1520(c)3.2a.) were not exceeded.

The adjuvants are cleared according to Part 178 (Indirect food additives) or are generally recognized as safe (GRAS), or are prior-sanctioned food additives.

Status: April 2008.

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

It is the responsibility of the converter or food packager that markets the final material or article to guarantee its compliance under actual and foreseeable conditions of use, and to check it on a regular basis.

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

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This declaration however, is restricted to SABIC<sup>®</sup> HDPE B5421 00900 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 packaged 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 SABIC Petrochemicals B.V.



M. Bosma  
Regulatory Affairs Expert

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