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Dear Sir / Madam:

In response to your request, please find enclosed the product regulatory summary for requested product.

As regulations are subject to change, customers are encouraged to download the latest regulatory summary from customer portal: OneConnect or contact customer service for the latest copy.

If you have any questions or need additional information please contact your ExxonMobil sales representative or Customer Account Specialist.

To find specific statements or regulatory information in Product Regulatory Summary(PRS), you can press *Ctrl+F* to search for key words or phrases within the PDF file.

ExxonMobil™ LLDPE LL1002xBU AMERICAS  
Reference ID: PRS0000203167\_C

**Product Name: ExxonMobil™ LLDPE LL1002xBU**

**Manufacturing Region: AMERICAS**

## Category: Food Regulations & Pharmacopoeia

### CANADA FOOD CONTACT REGULATIONS (HPFB)

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

ExxonMobil has an existing "Letter of No Objection" from the Canadian Health Products and Food Branch (HPFB) for this product. However, we have submitted updated additive supplier information for HPFB review and are awaiting their reply.

### CHINA FOOD CONTACT REGULATIONS

With regard to the requirements set forth in the following National Standards that are applicable to the product referenced above:

1) <National Standard of the People's Republic of China GB4806.1-2016, National Food Safety Standard on General Safety Requirements of Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

2) <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> (Issue Date: Oct. 19, 2016, Implementation Date: Apr. 19, 2017), and

3) <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

4) <National Standard of the People's Republic of China GB31603-2015, National Food Safety Standard on General Hygienic Practice for Production of Food Contact Materials and Its Products> (Issue Date: Sep. 21, 2015, Implementation Date: Sep. 21, 2016).

we declare the above product complies with mentioned requirements, and the following information for reference by our downstream customers:

以上产品符合下列国家标准中规定的要求：：

1) 中华人民共和国国家标准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》（发布日期：2016年10月19日；实施日期：2017年10月19日），及

2) 中华人民共和国国家标准GB4806.6-2016，《食品安全国家标准食品接触用塑料树脂》（发布日期：2016年10月19日；实施日期：2017年4月19日），及

3) 中华人民共和国国家标准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》（发布日期：2016年10月19日；实施日期：2017年10月19日）

4) 中华人民共和国国家标准GB31603-2015，《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》（发布日期：2015年9月21日；实施日期：2016年9月21日）

我们提供以下信息供下游客户参考：

#### 1 RESIN

The base resin in the above polymer product is listed in the <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> and does not contain monomer(s) that is/are subject to a SML or QM restriction.

#### 树脂

上述聚合物产品中的基础树脂列入中华人民共和国国家标准GB4806.6-2016，《食品安全国家标准食品接触用塑料树脂》，这些树脂的单体没有特定迁移限量（SML）或最大残留量（QM）的限制。

#### 2 ADDITIVES

The additive(s) (as defined under Article 2.1 of GB9685-2016) that are present in the above product are authorized according to the <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles>, and are subject to the following restriction(s):

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## 添加剂

上述产品中所含添加剂（根据GB9685-2016第2.1条所定义）根据中华人民共和国国家标准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》允许使用，并受到以下限制：

Additive: Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate; CAS no : 2082-79-3; Max. conc.\*: 240 ppm; SML/QM Restriction: SML = 6 mg/kg food.

Additive: Zinc Stearate; CAS no : 557-05-1; Max. conc.\*: 600 ppm; SML/QM Restriction: SML = 25.0 mg/kg food (Zinc).

Additive : Sorbitan monolaurate, ethoxylated; CAS no : 9005-64-5; SML/QM Restriction: SML(T) = 30 mg/kg food (ethylene glycol).

Specific migration limit(s) (SML) of additive(s) listed in this statement were assessed and validated in accordance with <National Standard of the People's Republic of China GB31604.1-2015, National Food Safety Standard on Migration Test of Food Contact Materials and Articles> and <National Standard of the People's Republic of China GB5009.156-2016, National Food Safety Standard on Pre-treatment Methods for Migration Test of Food Contact Materials and Articles>, using a product sample that represents the above product of 100 micron thickness and found to be within the applicable SML as listed above in the following food simulants (at 60 °C, 10 days): a. 4% acetic acid (Note: Zinc SML was assessed and validated with 4% acetic acid.) b. 95% ethanol

\* Max. conc. refers to the max. amount of specified additive present in the above product and is provided for general guidance purposes only.

添加剂：β-(3,5-二叔丁基-4-羟基苯基)丙酸十八醇酯；CAS号：2082-79-3；  
最大浓度\*：240 ppm；特定迁移限量/最大残留量（SML/QM）：SML=6mg/kg食品。

添加剂：硬脂酸锌；CAS号：557-05-1；  
最大浓度\*：600 ppm；特定迁移限量/最大残留量（SML/QM）：SML=25.0mg/kg食品（以锌计）。

添加剂：聚氧乙烯脱水山梨醇单月桂酸酯（吐温-20）；CAS号：9005-64-5；特定迁移限量/最大残留量（SML/QM）：SML(T) = 30 mg/kg食品（以乙二醇计）。

此声明中列明的添加剂的特定迁移限量根据中华人民共和国国家标准GB31604.1-2015，《食品安全国家标准食品接触材料及制品迁移试验通则》，以及中华人民共和国国家标准GB5009.156-2016，《食品安全国家标准食品接触材料及制品迁移 试验预处理方法通则》进行了评估及验证，测试用的代表性产品样品的厚度为100微米，测试用的食品模拟物如下：（测试条件：60 °C，10天）a.4%乙酸（注：锌的特定迁移限量（SML）以4%乙酸进行评估及验证）b.95%乙醇

评估及验证的结论为该添加剂符合上述特定迁移限量（SML）的限制要求。

\*最大浓度是指存在于上述产品中的特定添加剂的最高含量，仅供参考。

## GENERAL NOTE:

It is the responsibility of the manufacturer of finished food contact materials and articles - made from or containing this product - to carry out appropriate overall migration limit (OML) and specific migration limit (SML) tests on the finished materials and articles to determine the regulatory suitability for contact with different food-types and various end-use conditions.

We appreciate you choosing our products as part of your raw materials and hope the above information is helpful for your compliance responsibility. If you need further information or have any questions regarding the above or use with other food-types and/or end-uses, please do not hesitate to contact us, we will be happy to provide all relevant information upon your request and, where our proprietary information is involved, under a confidentiality agreement.

## 注：

食品接触材料和制品的制造商有责任对由上述产品制造或含有上述产品的成品材料和制品进行适当的总迁移量（OML）和特定迁移限量（SML）测试，以确定其与不同食品类型接触时符合法规的要求及各种最终使用条件。

感谢您选择我们的产品作为您的原材料的一部分，希望以上信息对您产品合规性判定有所帮助。如果您需要进一步的信息或对以上所述有任何疑问，或对食品类型和/或最终用途有任何疑问，请跟我们联系，我们将很乐意根据您的要求提供所有相关信息。如相关信息需要保密，我们可以在签订保密协议的条件下提供。

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## **COSMETICS / INCI**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, applies to cosmetics products and their ingredients as defined by the Article 1 of this regulation (\*).

The above polymer grade is not intended to be used as ingredient of cosmetics or as cosmetic product.

However, following information should be considered :

\* EU Safety Data Sheet according to Regulation (EC) No 1907/2006 requirements.

\* Product Regulatory Summary document, including but not limited to following paragraphs: Presence / Absence, EUROPEAN FOOD CONTACT REGULATIONS, REACH CANDIDATE LIST, REACH-1907/2006 ANNEX XVII, CALIFORNIA PROP 65.

\* Above polymer grade does not contain intentionally used substances listed in in Annex II or III of the Cosmetics Regulation 1223/2009, as amended up to Regulation 2019/1966, which are present at levels above 10 ppm or migrating in levels above 100 ppb from final packaging article and not reported in above mentioned information.

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

(\*) A 'cosmetic product' means any substance or mixture intended to be placed in contact with the external parts of the human body (epidermis, hair system, nails, lips and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to cleaning them, perfuming them, changing their appearance, protecting them, keeping them in good condition or correcting body odours.

## **EUROPEAN FOOD CONTACT REGULATIONS**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

### **EU FOOD-CONTACT REGULATION**

The monomer(s) and the additive(s) intentionally used in the above polymer grade are listed in Annex 1 or are authorized in accordance with the requirements of Commission Regulation (EU) No 10/2011 of 14 January 2011, as amended up to Regulation (EU) No 2020/1245 on plastic materials and articles intended to come into contact with food.

The above polymer grade complies with the relevant requirements of Regulation (EC) No 1935/2004 in as far as:

- \* the grade is produced using Good Manufacturing Practice as required in article 3.1 of Regulation (EC) No 1935/2004 and meets the guidelines for Good Manufacturing Practice as specified in Regulation (EC) No 2023/2006 (on good manufacturing practice for materials and articles intended to come in contact with food).
- \* With respect to Regulation (EU) 2022/1616, above polymer is made from monomers included in the Union list of authorized monomers. No individual recycling processes requiring authorization are used in the production of above polymer grade.
- \* the production of the above grade ensures traceability as required in article 17.1 of Regulation (EC) No 1935/2004.
- \* the polymer production aids and aids to polymerization are either permitted in one or more EU Member State(s) and/or have been risk assessed based on the following assumptions:

100% migration, 1kg/food packed with 6dm<sup>2</sup> of packaging, article thickness of 250 microns

### **EU MEMBER STATES**

As for the compliance status with EU Member States laws and/or recommendations where specific requirements exist for substances other than monomers and additives, the following can be stated:

The polymer production aids ("PPA") possibly present in the above polymer are permitted in the following countries.

#### **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", as amended up to "Arrêté royal du 10 février 2011"

#### **France**

- "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", as amended up to "Arrêté du 1er avril 2011"

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#### Germany

- "Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5)", as amended up to "Verordnung vom 24.06.2013 ( BGBl. I S. 1682)"
- BfR Empfehlung III "Polyethylen" from the Bundesinstitut fuer Risikobewertung "BfR". 01.04.2021

#### Italy

- "Decreto 21 marzo 1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale", as amended up to "Decreto 04 febbraio 2013, n. 23 (G.U. Serie Generale n. 71 del 25 marzo 2013)"

#### Spain

- "Real Decreto 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", as amended up to "Orden PRE/628/2011, de 22 de marzo"

#### The Netherlands

- "Warenwetregeling verpakkingen en gebruiksartikelen" Staatscourant kenmerk 328583-117560-VGP from March 14, 2014. Hoofdstuk 1 - Kunststoffen

#### SWITZERLAND:

The composition of the above polymer grade meets the requirements of the Swiss Ordinance on material and objects in Plastic, SR 817.023.21 of 16 Dec 2016 (Stand 1. Dezember 2019).

- The composition of the base polymeric component(s) in this polymer grade complies with the positive lists for allowed monomers in the above referenced legislation.
- The additives that may be present comply with the lists for additives in the above referenced legislation, unless explicitly referred to in the additives note below. Information regarding additives subject to a restriction in food (dual use additives) and information on lipophilic substances are not applicable in Switzerland.

#### Monomer restrictions:

None of the monomers used in the production of this polymer is subject to a Specific Migration Limit (SML).

- Presence of additives with SML

The above polymer grade does contain one or more additive(s) that is/are subject to a Specific Migration Limit (SML).

- Presence of dual use additives

The above polymer grade does contain one or more additive(s) that is/are subject to a restriction in food as referred to in Article 11.3 of EU Regulation 10/2011.

#### Note For information purpose only

This note contains information relative to the presence of additives subject to a restriction according to EU Regulation 10/2011, as described in this statement.

Additive : Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate EC Ref. No : 68320 Max. conc.\* : 240 ppm Restriction : SML = 6 mg/kg food - Lipophilic substance

Additive : Talc EC Ref. No : 92080 Max. conc.\* : 2400 ppm Restriction : Dual use additive

Additive : Polyethylene glycol sorbitan monolaurate EC Ref. No : 79040 Max. conc.\* : 40 ppm Restriction : Dual use additive

Additive : Zinc Stearate EC Ref. No : 89040 (salt) Max. conc.\* : 600 ppm Restriction : SML = 5 mg/kg food - Expressed as Zinc

\* This information is provided for general guidance purposes only and provides no guarantees or warranties in respect of this information and has no responsibility or liability for any use by any third party of this information

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Note on Overall Migration Limit ("OML") and on Specific Migration Limits ("SML's"), where applicable

Finished plastics food-contact materials or articles, made from or containing this product, need to comply with Overall Migration Limit ("OML") requirements and Specific Migration Limits ("SML"), where applicable and when tested on the food-contact surface with the appropriate food simulants and time/temperature test conditions. This is the responsibility of the user of this polymer product.

In addition to the above compositional compliance status certification, the polymer user is required to carry out the appropriate overall migration ("OML") and specific migration ("SML") tests on the final material or article to determine the regulatory suitability for contact with different food-types (aqueous, fat/oil, alcoholic, etc.) and various end-use conditions (material or article thickness, pure or in blends, volume, contact time of packaging, temperature of use, etc.), all of which are beyond control of the polymer manufacturer.

## GENERAL NOTE

The manufacturer of food-contact materials and articles - made from or containing this polymer grade - must ensure that the finished materials or articles meet the general regulatory requirements that they do not bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof and do not release constituents in foodstuffs in quantities that can endanger human health.

In addition, the finished food-contact material or article must be technically suitable for the intended use.

## JAPAN FOOD CONTACT REGULATIONS

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

Amended Japan Food Sanitation Act (Issue Date: Apr 28, 2020, Implementation date: June 1st, 2020)

The base polymer(s) and the additive(s) intentionally used in the product are listed in the published Positive List (Appendix 1 of the "Standards for the utensils or containers and packaging or the raw materials" under Food Sanitation Act, Article 18, Section 1). The base polymer(s) do not have any food category restriction in the Positive List and do not have maximum temperature of use in the Positive List. The dosage(s) of additive(s) are below the maximum level of use specified in the Positive List for this product.

The manufacturer of food-contact materials and articles made from or containing this product grade must ensure that the finished materials or articles meet the regulatory requirement under the Japan Food Sanitation Act.

## MERCOSUR FOOD CONTACT RESOLUTIONS

With regard to the compliance status of the product referenced above with the resolution(s) identified below the following can be declared:

The above product(s) complies with relevant requirements of Mercosur/GMC/Resolution 3/92 concerning "Guidelines for Food Packaging and Equipment in Contact with Food", as set forth in Annex I.

The monomer(s) and other authorized polymers and starting materials intentionally used in the above polymer grade are listed in the Annex or are authorized in accordance with the requirements of Mercosur/GMC/Resolution No. 02/12 for plastic materials intended for the manufacture of food-contact packages and equipment. Mercosur/GMC/Resolution No. 19/21 has no impact to this compliance statement.

The additive(s) intentionally used in the above polymer grade are listed in the Annex or are authorized in accordance with the requirements of Mercosur/GMC/Resolution No. 39/19 for plastic materials intended for the manufacture of food-contact packages and equipment.

This note contains information relative to the presence of additives subject to a restriction according to Mercosur/GMC/Resolution 39/19, as described in this statement.

Additive: n-Octadecyl 3,5-di-tert-butyl-4-hydroxy-hydrocinnamate CAS no.: 2082-79-3 Max. conc\*: 240 ppm Restriction: SML = 6 mg/kg food

Additive: Zinc Salt of Stearic Acid CAS no.: 57-11-4 Max. conc\*: 600 ppm Restriction: SML(T) = 5 mg/kg (expressed as Zinc)

\* "Max. conc." refers to the maximum amount of stated additive in the above product(s). This information is provided for general guidance / informational purposes only and provides no guarantees or warranties with respect to this information and disclaims responsibility or liability for use by any third party of this information.

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The manufacturer of food-contact materials and articles - made from or containing this product grade - must ensure that the finished materials or articles meet the general regulatory requirements and that they do not bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof and do not release constituents in foodstuffs in quantities that can endanger human health.

Furthermore, the manufacturer of food-contact materials and articles that contain this product as a component must also ascertain that the finished materials or articles meet any migration limits, composition requirements and/or other restrictions in use that may be applicable for the specific finished material or article and for its specific intended use in some or all countries.

In addition, the finished food-contact material or article must be technically suitable for the intended use.

## **PHARMACOPOEIA STATUS (EU)**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

This product is not intended for or supported for use in pharmaceutical or medical applications requiring compliance with European Pharmacopoeia.

## **UNITED STATES FOOD REGULATIONS DIRECT FOOD ADDITIVE (FDA)**

Direct food additive claims and/or Secondary Direct food additive (with a technical effect) claims are currently not available for the product grade above.

## **UNITED STATES FOOD REGULATIONS INDIRECT FOOD ADDITIVE (FDA)**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

This product complies with FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraphs (c)3.1a and (c)3.2a, and may be used as articles or components of articles intended for use in contact with food, including use in articles used for packing or holding food during cooking\*.

\*While FDA's Food Additive Regulations do not define which conditions of use in 21 CFR 176.170(c) correspond to the phrase "packing or holding food during cooking", FDA interprets the reference in 21 CFR 177.1520 to "packing or holding food during cooking" to correspond to Conditions of Use A and B. As such, this product may be used under Conditions of Use A through H as described in Table 2 of 21 CFR 176.170(c).

This product is produced under conditions of good manufacturing practice as required by 21 C.F.R. § 174.5(a) and is of a purity suitable for its intended use in food contact applications in accordance with the regulatory citations identified above.

The manufacturer of an indirect food additive, food contact substance, or article containing this product has the responsibility to ensure compliance with all applicable FDA laws and regulations to ensure that any finished food contact article is of a purity suitable for its intended use.

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## Category: Other Regulations

### ALLERGENS IN FOOD

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

With regards to the presence of food allergens:

EUROPE:

The following substances or products causing allergies or intolerances (as listed in annex II of regulation (EU) No 1169/2011 on the provision of food information to consumers), amended up to REGULATION (EU) 2015/2283 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL:

1. Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof; 2. Crustaceans and products thereof; 3. Eggs and products thereof; 4. Fish and products thereof; 5. Peanuts and products thereof; 6. Soybeans and products thereof; 7. Milk and products thereof (including lactose); 8. Nuts, namely: almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*), macadamia or Queensland nuts (*Macadamia ternifolia*), and products thereof, except for nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin; 9. Celery and products thereof; 10. Mustard and products thereof; 11. Sesame seeds and products thereof; 12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO<sub>2</sub> which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers; 13. Lupin and products thereof; 14. Molluscs and products thereof. are not intentionally used by ExxonMobil in this product.

USA:

The following food allergens (as referred to in the Allergen Labeling and Consumer Protection Act of 2004, 21 note- FALCPA)

(1) Milk, egg, fish (e.g., bass, flounder, or cod), crustacean shellfish (e.g., crab, lobster, or shrimp), tree nuts (e.g., almonds, pecans, or walnuts), wheat containing gluten-, peanuts, and soybeans. (2) Food ingredient that contains protein derived from a food specified in paragraph above are not intentionally used by ExxonMobil in this product.

Canada:

As in effect 4 August 2012, food allergen means any protein from any of the following foods, or any modified protein that includes any protein fraction derived from any of the following foods: [B.01.010.1(1), FDR].

- almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios or walnuts;
- peanuts;
- sesame seeds;
- wheat or triticale;
- eggs;
- milk;
- soybeans;
- crustaceans
- shellfish;
- fish; or
- mustard seeds;
- gluten protein, modified gluten protein, or gluten protein fractions from barley, oats, rye, triticale or wheat (or a hybridized strain of any of these cereals) are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### ANIMAL DERIVED SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Substances of animal origin are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

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## **BADGE- NOGE - EU 1895/2005**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

This product complies with the Commission Regulation 1895/2005 on "the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food".

The following substances,

- 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE),
- Bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (BFDGE), and
- Novolac glycidyl ethers (NOGE),

and their derivatives, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **CALIFORNIA PROP 65 - POLYMERS**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

Although this product is not routinely tested for Proposition 65 listed substances, the following substances may be present as a result of the specific characteristics of the raw materials and/or the manufacturing process.

Silica

Trace levels of tetrahydrofuran (CAS no. 109-99-9) may be present

## **CONEG/WASTE PACKAGING**

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals requirements of the following regulations:

- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste ("Packaging and Packaging Waste Directive"), as amended up to Commission Directive 2018/852 of 30 May 2018.
- CONEG (Coalition of Northeastern Governors) Model Legislation.

The sum of the concentrations of the following heavy metals,

- mercury, lead, cadmium and hexavalent chromium, in this product does not exceed 100 parts per million by weight.

Trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **EU BIOCIDES**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

The above product has not been registered by ExxonMobil as a biocidal product, as defined in the Biocidal Products Regulation (BPR – 528/2012). ExxonMobil is not intentionally using as active substance in this product, the substances as listed in:

- Annex 1 "List of active substances referred to in Article 25" of Regulation (EU) No 528/2012 of the European Parliament and of the Council
- the Union list of approved active substances referred to in article 9.2 of Regulation (EU) No 528/2012 of the European Parliament and of the Council. (Last review : Commission implementing Regulation (EU) 2018/1622 of 30 October 2018).

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present.

## **HALAL STATUS**

We are pleased to provide the following Product Stewardship information for the product referenced above.

This product is not halal certified.

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However, substances of animal origin and ethanol are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## IMDS STATUS

We are pleased to provide the following information concerning the description into IMDS of the product referenced above:

According to the IMDS recommendations for the creation of Material Data Sheets (MDS), and according to GADSL list used as reference

- the ExxonMobil products are grouped by families,
- these families are entered into IMDS as "Materials", that consist of basic substances only,
- a family is identified by a generic "Trade name" but more importantly by an "ID",
- data are "published" without restriction which means they can be consulted by any company having an authorized IMDS access,

The product referenced above is described by the

IMDS Material Data Sheet of ID 9706446.

## KOSHER STATUS

We are pleased to provide the following Product Stewardship information for the product referenced above:

This product is not kosher certified.

## MINERAL OIL

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Although Mineral Oil is not intentionally used by ExxonMobil nor is this product routinely tested for its presence, there is some indication that trace levels of Mineral Oil may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process. The constituents of the Mineral Oil are primarily saturated hydrocarbons.

## NANO-SCALE MATERIALS

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

There is currently no consensus regulatory definition for nano-materials. However, this product does not contain engineered nano-scale materials with one or more dimensions less than 100nm.

Although this product is not routinely tested for the presence of nano-scale materials, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## NATIONAL CHEMICAL INVENTORY

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

The base polymer of this product is an "Ethylene Butene-1 Copolymer" with CAS number 25087-34-7.

United States of America: All substance(s) in this product are listed on the Toxic Substances Control Act (TSCA) - Active Inventory or are exempt.

Canada: All substance(s) in this product are listed on the Domestic Substances List (DSL) or are exempt.

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Australia: All substance(s) in this product are listed on the Australian Inventory of Industrial Chemicals (AIIC) or are exempt.

Japan: All substance(s) in this product are listed on the Japanese inventory of Existing and New Chemical Substances (ENCS) or are exempt.

Korea: All substance(s) in this product are listed on the Korean Existing Chemicals Inventory (KECI) or are exempt.

China: All substance(s) in this product are listed on the Inventory of Existing Chemical Substances in China (IECSC) or are exempt.

Philippines: All substance(s) in this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS) or are exempt.

New Zealand: All substance(s) in this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or are exempt.

Taiwan: All substance(s) in this product are listed on the Taiwan Chemical Substances Inventory (TCSI) or are exempt.

## OZONE DEPLETING SUBSTANCES

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

Ozone depleting substances, as set forth in

- Appendices A (Class I) and B (Class II) of 40 CFR Part 82 Subpart A,
- REGULATION (EC) No 1005/2009 of the EUROPEAN PARLIAMENT and of the COUNCIL on substances that deplete the ozone layer, last amended by COMMISSION REGULATION (EU)2017/605 of 29 March 2017 amending Annex VI and
- Montreal Protocol and amendments - Annexes A, B, C, & E,

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## PNA / PAH

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Polynuclear aromatic hydrocarbons (PNAs/PAHs) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of PNAs/PAHs include, but are not limited to:

- Benz(a)anthracene,
- Benzo(a)pyrene,
- Benzo(b)fluoranthene,
- Benzo(e)pyrene,
- Benzo(g,h,i)perylene,
- Dibenz(a,h)anthracene,
- Chrysene,
- Indeno(1,2,3-cd)pyrene, - Pyrene, and - Anthracene

## REACH CANDIDATE LIST

With regard to the compliance of the product referenced above with the regulation(s) identified below, the following can be declared:

On June 14th, 2023 the European Chemicals Agency (ECHA) added 2 new substances to the Candidate list of Substances for eventual inclusion on the Annex XIV List of Substances subject to Authorisation on its website. This brings the total number of Substances of Very High Concern (SVHC) on the Candidate List to 235.

Following ECHA's publication of the inclusion of an SVHC in the Candidate List according to Article 59(1) of REACH, additional information

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requirements may apply. They are based on Article 31 (Safety Data Sheets) and on Article 33 (Substances in articles) of REACH.

According to our records, the above ExxonMobil product when supplied by ExxonMobil in EU Member States and EEA countries DOES NOT contain a SVHC that triggers any additional action.

Any SVHC identified as being present in ExxonMobil products will be identified in the relevant sections of the EU Safety Data Sheet. The above ExxonMobil product does not contain SVHCs at levels triggering obligations under Article 31 of REACH.

Based upon the above and the information currently available, we have no evidence that the above product supplied by ExxonMobil within the EU Member States and EEA countries contains any SVHCs at levels which would require action under Articles 31 or 33 of REACH.

The information contained above is provided in good faith. No representations or warranties are made as to its completeness or accuracy. ExxonMobil will not be liable for any damages resulting from the use of or reliance on the information.

## REACH REG - OR

As part of ExxonMobil's REACH communication plans, a website has been developed to assist customers in finding answers to most typical REACH-related questions including but not limited to registration status, Substances of Very High Concern (SVHC), uses, ... etc. Link to the ExxonMobil REACH web:

<https://www.exxonmobil.eu/en-eu/exxonmobil-in-europe/reporting/reach>

The information refers only to ExxonMobil products which are purchased by customers directly from an ExxonMobil affiliate in the European Economic Area. ExxonMobil products imported into the European Economic Area by customers either directly or as part of a mixture are not covered by this data or information. Companies based outside of EU/EEA(\*), who intend to export ExxonMobil products purchased outside EU/EEA (\*) should consider the REACH obligations including but not limited to REACH registrations.

A non-EU manufacturer can choose to appoint an Only Representative to relieve importers of the obligation to register. ExxonMobil does not routinely provide such service for this product. For more information about Only Representative support, please contact your normal ExxonMobil sales rep.

ExxonMobil continues to strongly recommend that customers should specifically assess their legal responsibilities under REACH when importing into the European Economic Area.

## REACH-1907/2006 ANNEX XVII

With reference to Annex XVII of the REACH Regulation (EC) 1907/2006, "Restrictions on the manufacture, Placing on the Market and Use of Certain Dangerous Substances, Mixtures and Articles", the following can be declared:

This product is or do not contain substances identified in Annex XVII in reportable quantities. ExxonMobil expressly disclaims any and all liability of direct, indirect or consequential nature for any loss, damage, or injury suffered or incurred, directly and indirectly, as to any results obtained or arising from any use of the substance in reliance on this technical information, unless this information is directly based upon gross negligence, willful misconduct or - in case of bodily injury - simple negligence of ExxonMobil.

## ROHS

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals, flame retardants and phthalates requirements of the following regulation:

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE), RoHs II – amended by Directive (EU) 2017/2102 of the European Parliament and of the Council of 15 November 2017 and including amendment of Annex II for restricted substances up to Commission delegated Directive (EU) 2015/863 of 31 March 2015 and amendments of Annex III and IV for exemptions up to Directive (EU) 2019/1846 of 5 November 2019.

The concentrations of the following heavy metals (lead, cadmium, mercury & hexavalent chromium) flame retardants [polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs)] the following phthalates [Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)]

in this product do not exceed 0.1% by weight for lead, mercury, hexavalent chromium, PBBs, PBDEs & phthalates and 0.01% by weight for cadmium. Traces levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the manufacturing process.

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## SAFETY OF TOYS

With regard to the compliance status of the product referenced above with the regulation(s) identified below the following can be declared:

Directive 2009/48/EC of 18 June 2009 on the safety of toys, as amended up to Commission directive (EU) 2019/1922 of 19 November 2019, includes safety requirements the toys need to comply with in order to be placed on the market.

As for compliance of the above product with the requirements set out in Annex II "Particular Safety requirements" - Paragraph III - of the Directive, the following can be declared:

- This polymer is a preparation that is not classified according to the criteria set out in Annex I of Regulation 1272/2008.
- Allergenic fragrances, as listed in Annex II.III.11 are not intentionally used in this polymer.
- Nitrosamines and nitrosable substances are not intentionally used in this polymer.
- The following metallic elements are not intentionally used in this polymer. Although this product is not routinely tested for their presence, based on product composition knowledge these metallic elements are not expected to be present.

Antimony, Arsenic, Barium, Boron, Cadmium, Chromium (III), Chromium (VI), Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin, Organic tin

This product contains Aluminum and Zinc compounds.

As regards the European Norm EN 71-9:2005+A1:2007 ("Safety of Toys - Part 9: Organic Chemical Compounds - Requirements"), the requirements established by the European Commission for the substances listed in the following "Limit tables" address the risks presented by organic compounds in polymeric toy materials used in toys and toy components:

- Table 2B - Colourants
- Table 2C - Primary aromatic amines
- Table 2D - Monomers (migration) (See note 1)
- Table 2E - Solvents (migration)
- Table 2F - Solvents (inhalation)
- Table 2H - Preservatives (other than wood preservatives) (See note 1)
- Table 2I - Plasticizers (migration)

These substances are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Note 1: Degradation products ("fumes"), potentially including formaldehyde can be formed during high temperature processing of the above polymer.

Note 2: It remains the specific responsibility of the user of this polymer product to check and assure that the finished toys, made from or containing this polymer product as a component, do not present health hazards or risks of physical injury by ingestion, inhalation or contact with the skin, mucous tissues or eyes. Such hazards or risks may arise for various reasons, for instance: addition of other substances (colorants, masterbatches, waxes, mould release agents, etc.), decomposition during conversion at high temperatures, hypersensitivity during the intended conditions of use of the toys to any of the components or substances present in the finished article.

Note 3: The document EN 71-9 gives requirements for organic compounds in certain toys and toy materials. The EN 71-9 document should be read in conjunction with part EN 71-10, which describes sample preparation and extraction procedures, and part EN 71-11 which specifies methods of analysis.

## VOLATILE ORGANIC CPDS-VOC -EU

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

This polymer is not a Volatile Organic Compound (VOC) according to Directive 2010/75/EU of the European Parliament and the Council on industrial emissions (IE). However, it may contain some residual volatile compounds such as monomer and solvent residues. The VOC concentration of this product would typically stay below 3 weight %.

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## Category: Presence / Absence

### ACRYLONITRILE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Acrylonitrile (CAS no. 107-13-1) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### ASBESTOS

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Asbestos (CAS no. 1332-21-4) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### BENZENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Benzene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### BENZOPHENONE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Benzophenone, 4-methylbenzophenone and hydroxybenzophenones are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### BHT-BUTYLATED HYDROXY TOLUENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

BHT (Butylated Hydroxy Toluene) (CAS no. 128-37-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### BISPHENOL A & F & S

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Bisphenol A (BPA CAS no. 80-05-7), Bisphenol F (CAS no. 1333-16-0) and Bisphenol S (BPS CAS no. 80-09-1) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

### BROMINE / BROMINE COMPOUNDS

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We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Bromine and/or brominated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of brominated substances include, but are not limited to:

Polybrominated biphenyls (PBB), polybrominated diphenylethers, polybrominated terphenyls (PBTS), Bromobenzene, Bromochlorodifluoromethane, Bromotoluene Bromotrifluoromethane.

## **CHLORINE/CHLORINATED COMPOUNDS**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

This product contains trace levels of chlorine and/or chlorinated compounds. These are residues of processing aids used for the manufacturing of this product.

The chlorinated compounds listed below, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Chlorinated Paraffins, Dichlorobenzene, Dichlorodifluoromethane, Dichlorotetrafluoroethane, Dichlorodiphenyltrichloroethane (DDT), Dieldrin, Dioxin, Hexachlorobenzene, Hexachlorobutadiene Methylene chloride, Octachlorostyrene, Pentachlorophenol, Chlorophenol, Polychlorinated Biphenyls-PCBs, Polychlorinated Diphenylethers, Polychlorinated Naphthalenes, Polychlorinated Terphenyls, Tetrachlorobenzene, Tetrachloroethylene, Trichlorobenzene, Trichloroethylene, Trichloromethane, Vinyl chloride, Polyvinyl chloride (PVC), Polyvinyl Dichloride (PVDC), Triclosan

## **COBALT / COBALT COMPOUNDS**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Cobalt (CAS no. 7440-48-4) and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **COLORANTS**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Colorants (and dyes), including organic types, mineral types, titanium based, chromium based, lead based, cadmium based, cobalt based, nickel based, aluminum based, diazo types, anthraquinone types, monoazo types, and carbon black types, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **DIOXIN**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) (CAS no. 1746-01-6) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **FLAME RETARDANTS**

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We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

The flame retardants

- Minerals such as aluminium hydroxide, magnesium hydroxide, hydromagnesite and borates salts
- Organohalogen compounds including organochlorines such as, chlorendic acid derivatives and chlorinated paraffins; organobromines such as polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDEs) and tetrabromobisphenol (TBBP-A) and hexabromocyclododecane (HBCD or HBCDD).
- Antimony trioxide
- Organophosphorus compounds such as organophosphates, tris(2,3-dibromopropyl) phosphate, TPP, RDP, BPADP, tri-o-cresyl phosphate, phosphonates such as DMMP and phosphinates. Chlorophosphates like TMCP - Tris(2-chloroisopropyl) phosphate-, and TDCP -Tris(1,3- dichloroisopropyl) phosphate

are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## FLUORINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Fluorine and/or fluorinated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## FORMALDEHYDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Formaldehyde (CAS no. 50-00-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

## GMO

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Although this product is not routinely tested for their presence, substances partially based on Genetically Modified Organisms (GMO), defined as any organisms whose genetic material has been altered using genetic engineering techniques, may be present in this product as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## HCFCs-HFCS-CFCS&OTHER HALONS

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Hydrochlorofluorocarbons (HCFCs), Hydrofluorocarbons (HFCs), Chlorofluorocarbons (CFCs), Perfluorocarbons (PFCS), Bromochlorofluorocarbons and bromofluorocarbons are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## HEXAVALENT CHROMIUM COMPOUNDS

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We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Hexavalent chromium compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **ISOPROPYLTHIOXAN-THONE (ITX)**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Isopropylthioxan-thone (ITX) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **LATEX / NATURAL RUBBER**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Latex / Natural rubber is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **MELAMINE**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Melamine and/or cyanuric acid are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **METALS / METALLOIDS**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

The following (heavy) metals/ transition metals / metalloids and/or their compounds

Antimony / Antimony compounds Arsenic / Arsenic compounds Barium / Barium compounds Beryllium / Beryllium compounds Bismuth / Bismuth compounds Copper / Copper compounds Cadmium / Cadmium compounds Manganese / Manganese compounds Mercury / Mercury compounds Lead / lead compounds Selenium / selenium compounds Silver / silver compounds

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **NONYLPHENOL & ...ETHOXYLATES**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Nonylphenol, nonylphenoethoxylates, 4-octylphenol and octylphenoethoxylates are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

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## PFAS

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Perfluoroalkyl and polyfluoroalkyl substances (the two classes of substances of a group of molecules broadly termed PFAS) are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in the product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## PFOS & PFOA

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Perfluorooctane sulfonate (PFOS) & Perfluorooctanoic acid (PFOA) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## PHTHALATES/ADIPATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Phthalate esters, such as

- benzyl butylphthalate
- dibutyl phthalate
- di-(2-ethylhexyl) phthalate
- diisononyl phthalate
- diisodecyl phthalate
- di-n-octyl phthalate and Adipates such as
- Bis(2-ethylhexyl) adipate (DEHA)
- Dimethyl adipate (DMAD)
- Dioctyl adipate (DOA)

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## PRIMARY AROMATIC AMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Primary aromatic amines are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of primary aromatic amines include but are not limited to benzidine, aniline, toluidine and naphthylamines.

## SILICONES / SILOXANES

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Silicones / Polysiloxanes ( $[R_2SiO]_n$ ) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## STYRENE

**Product Name: ExxonMobil™ LLDPE LL1002xBU**

**Manufacturing Region: AMERICAS**

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We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Styrene is not intentionally used as a functional component by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **TIN / ORGANOTIN COMPOUNDS**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Tin and/or its compounds (including organotin compounds) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **TNPP**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Tris(nonylphenol)phosphite (TNPP) CAS no. 26523-78-4 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **TOLUENE**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above.

Toluene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

## **XYLENES**

We are pleased to provide the following information concerning the absence or presence of certain substances in the product referenced above:

Xylene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

**This document is valid for one year or until the next relevant legislative and or regulatory change with a maximum of one year as of the issue date.**