

Food Contact Declaration of Compliance

EC No 2022/1616 ANNEX III

Part A: Declaration of compliance to be used by recyclers

DMM-SXXX

RECYCLERS DECLARATION of COMPLIANCE with REGULATION (EU) 2022/1616					
<p>I, the undersigned, declare in name of [Veolia ES Plastics UK Limited] as identified in section 1.1, that the recycled plastic material identified in section 1.2 was produced in accordance with Regulation (EU) 2022/1616. The recycled material to which this declaration applies is suitable for use in contact with food, provided it is used in accordance with the restrictions set out section 3 of this declaration, and with the instructions in this declaration and with the labelling on the product.</p> <p>Hereby I declare that the contents of this declaration is correct to the best of my knowledge and in compliance with Regulation (EU) 2022/1616</p> <p>For England, Scotland and Wales, hereby I declare that the contents of this declaration are correct to the best of my knowledge and in compliance with:</p> <p>England (SI 2012, No. 2619) as amended Scotland (SSI 2012, No. 318) as amended Wales (SI 2012, No. 2705 (W.291)) as amended (EC) 282/2008 as amended by (SI 2020,1504) (EC) 10/2011 as amended by (SI 2020,1504)</p>					
Section 1: Identification					
1.1 Recycler		1.2 Recycled product		1.3 Competent authority	
1.1.1 Name	Veolia ES Plastics UK Limited	1.2.1 Tradename / designation	Veolia Food Grade rHDPE	1.3.1 Name	FSA
1.1.2 FCM-RON*	UKO-8K1-008	1.2.2 Batch No.	BXXXXX	1.3.2 Address	Floors 6 and 7, Clive House 70 Petty France London SW1H 9EX
1.1.3 Country	England	1.2.3 FCM-RIN*	UKO-1AH-0IH - Line 1 UKO-0XA-0IH - Line 2 UKO-4OJ-0I1 - Line 3	1.3.3 Country/region	England
1.1.4 FCM-RFN*	UKO-35P-0FT	1.2.4 Other information	N/A	1.3.4 assigned Registration Number	13023462
Section 2: Compliance					
2.1 Basis for authorisation or permission to operate (tick one box only)					
2.1.1	<input type="checkbox"/>	Authorisation Decision	RAN*		

2.1.2	<input type="checkbox"/>	Recycling scheme	RSN*	
2.1.3	<input type="checkbox"/>	No authorisation or recycling scheme required		
2.1.4	<input checked="" type="checkbox"/>	Novel technology	NTN*	Unassigned
2.2 Results of compliance assessment as listed in the compulsory quality assessment stages in table 3.1 of Annex II; compulsory only if 2.1.1 ticked Important: Fields 2.2.2 to 2.2.4 may be left blank, provided field 2.2.5 is ticked				
Stage**	Decision criteria and outcome(s)			Batch Number(s)
2.2.1 Exit	<input checked="" type="checkbox"/> TRACEABILITY - PASSED <input checked="" type="checkbox"/> MIGRATION EC 10/2011 - PASSED <input checked="" type="checkbox"/> LABELLING - PASSED			BXXXXX
2.2.2 Entry				
2.2.3 Input				
2.2.4 Output				
2.2.5 The undersigned confirms that the information required in fields 2.2.2 to 2.2.4 will be made available to competent authority upon its request, within 3 working days				<input checked="" type="checkbox"/>
Section 3: Instructions and information to users of the product				
3.1	Instructions to converters			
3.1.1	Maximum recycled content (w/w%)	%	40	
3.1.2	Present recycled content (w/w%)	%	100	
3.1.3	Restrictions of use***	Milk bottle application storage ≤ 30 days at ≤ 20 °C		


<p>3.1.4</p> <p>DEC-001-17</p>	<p>Other instructions</p> <p>Issued: 08/04/2024</p>	<p>The plastic materials or articles, products meet the relevant requirements laid down in EC No.10/2011 (including amendments up to EC No. 2023/1627) and in Article 3, 11(5) and 15 and 17 of Regulation (EC) No 1935/2004.</p> <p>EU Regulation 10/2011 Article 12 <u>Overall Migration Limits: PASSED <math><10 \text{ mg/dm}^2</math></u> (Measured on 100% rHDPE using EN 1186-3) Area = 1.0 dm². Test conditions 40°C for 10 days Simulants: D1 = 50% ethanol <math><1.0 \text{ mg/dm}^2</math></p> <p>EU Regulation 10/2011 Article 18 <u>Specific Migration Limits: PASSED</u> Compliance to EC No 10/2011 verified in triplicate using 0.42 dm² / 0.035 kg = 12 dm²/kg and reported to 6 dm²/kg for each batch. Test time 4 hrs, Test temperature 55 °C. Simulant D1 (50 % EtOH)</p> <table border="1" data-bbox="667 835 1393 1543"> <thead> <tr> <th>CAS</th> <th>Name</th> <th>mg/kg</th> <th>FCM</th> </tr> </thead> <tbody> <tr> <td>5989-27-5</td> <td>Limonene</td> <td><math><0.017</math></td> <td>(Class I)</td> </tr> <tr> <td>112-41-4</td> <td>1-Dodecene</td> <td><math><0.008</math></td> <td>268</td> </tr> <tr> <td>31570-04-04</td> <td>Irgafos 168</td> <td><math><0.040</math></td> <td>671</td> </tr> <tr> <td>2082-79-3</td> <td>Irganox 1076</td> <td><math><0.181</math></td> <td>433</td> </tr> <tr> <td>6259-76-3</td> <td>n-Hexyl salicylate</td> <td><math><0.045</math></td> <td>(Class II)</td> </tr> <tr> <td>5444-75-7</td> <td>2-Ethylhexyl benzoate</td> <td><math><0.049</math></td> <td>(Class I)</td> </tr> <tr> <td>101-86-0</td> <td>α-Hexyl cinnamaldehyde</td> <td><math><0.045</math></td> <td>(Class II)</td> </tr> <tr> <td>110-27-0</td> <td>Isopropyl myristate</td> <td><math><0.150</math></td> <td>(Class I)</td> </tr> <tr> <td>142-91-6</td> <td>Isopropyl palmitate</td> <td><math><0.040</math></td> <td>(Class I)</td> </tr> <tr> <td>109-43-3</td> <td>Dibutyl sebacate</td> <td><math><0.181</math></td> <td>242</td> </tr> <tr> <td>-----</td> <td>Unknown</td> <td><math><0.010</math></td> <td></td> </tr> </tbody> </table> <p>Cramer-Class I SML: 0.333 mg/kg Cramer-Class II SML: 0.100 mg/kg</p> <p><u>Heavy Metal Element Migration Limits: PASSED</u> EU Regulation 10/2011 Article 10 Annex II EN1186-1,3 Simulant 50% EtOH, conditions of use: Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours, or heating up to 100°C for up to 15 minutes.</p> <p style="text-align: right;">Page 3 of 6</p>	CAS	Name	mg/kg	FCM	5989-27-5	Limonene	<math><0.017</math>	(Class I)	112-41-4	1-Dodecene	<math><0.008</math>	268	31570-04-04	Irgafos 168	<math><0.040</math>	671	2082-79-3	Irganox 1076	<math><0.181</math>	433	6259-76-3	n-Hexyl salicylate	<math><0.045</math>	(Class II)	5444-75-7	2-Ethylhexyl benzoate	<math><0.049</math>	(Class I)	101-86-0	α -Hexyl cinnamaldehyde	<math><0.045</math>	(Class II)	110-27-0	Isopropyl myristate	<math><0.150</math>	(Class I)	142-91-6	Isopropyl palmitate	<math><0.040</math>	(Class I)	109-43-3	Dibutyl sebacate	<math><0.181</math>	242	-----	Unknown	<math><0.010</math>	
CAS	Name	mg/kg	FCM																																															
5989-27-5	Limonene	<math><0.017</math>	(Class I)																																															
112-41-4	1-Dodecene	<math><0.008</math>	268																																															
31570-04-04	Irgafos 168	<math><0.040</math>	671																																															
2082-79-3	Irganox 1076	<math><0.181</math>	433																																															
6259-76-3	n-Hexyl salicylate	<math><0.045</math>	(Class II)																																															
5444-75-7	2-Ethylhexyl benzoate	<math><0.049</math>	(Class I)																																															
101-86-0	α -Hexyl cinnamaldehyde	<math><0.045</math>	(Class II)																																															
110-27-0	Isopropyl myristate	<math><0.150</math>	(Class I)																																															
142-91-6	Isopropyl palmitate	<math><0.040</math>	(Class I)																																															
109-43-3	Dibutyl sebacate	<math><0.181</math>	242																																															
-----	Unknown	<math><0.010</math>																																																

Element	Average (ppb)	SML (ppb)
Al	0.67	1000
Sb	<0.1	40
As	<0.5	10
Ba	<0.1	1000
Cd	<0.12	2
Ca	61.67	60000
Cr	<1	10
Co	<0.1	50
Cu	<0.1	5000
Eu	<5	50
Gd	<5	50
Fe	<1	48000
La	<0.1	50
Pb	0.06	10
Li	<0.1	600
Mg	0.67	60000
Mn	0.35	600
Hg	<0.1	10
Ni	<1	20
K	5.5	60000
Na	<5	60000
Te	<0.1	50
Zn	<0.83	5000

<https://dagenhamplastics.veolia.co.uk/>

<https://efsa.onlinelibrary.wiley.com/doi/pdf/10.2903/j.efsa.2015.4016>

(Each batch is made from at least 99 % of post consumer HDPE bottles having been previously used in food applications)

		<p>Each batch may also be accompanied by a certificate of analysis containing additional customer specific quality data.</p> <p>No substances listed on (EC) 1907/2006 (REACH) Annex XVII (restricted) or Annex XIV (SVHC) are added or used during the recycling process.</p> <p>No Per- and polyfluoroalkyl substances (PFAS), Polycyclic Aromatic Hydrocarbons (PAHs), Mineral Oil Aromatic Hydrocarbons (MOAH), UV additives or heavy metals are added or used during the recycling process.</p>
	Instructions to users further down the supply chain, including end users	
3.2.1	Restrictions of use***	Milk bottle application
3.2.2	Summary of labelling	Labels will be visible and attached with each load, including RFN,RIN, Batch No and food compliance symbols
3.2.3	Other instructions	<p>The plastic materials or articles, products meet the relevant requirements laid down in EC No.10/2011 (including amendments up EC No. 2020/1245) and in Article 3,11 and 15-17 of Regulation (EC) No 1935/2004.</p> <p>Compliance to EC No 10/2011 verified in triplicate using 0.42 dm² / 0.035 kg = 12 dm² /kg and reported to 6 dm²/kg for each batch.</p> <p>https://dagenhamplastics.veolia.co.uk/ https://efsa.onlinelibrary.wiley.com/doi/pdf/10.2903/j.efsa.2015.4016</p> <p>Each batch may also be accompanied by a certificate of analysis containing additional customer specific quality data.</p>
Section 4: Signature		
4.1	Signature and company stamp	
4.2	Name of person signing	Diran Edwards
4.3	Role/position of person signing	Quality & Compliance Manager
4.4	Date and place	XX/XX/XXXX Dagenham,England

* RAN – recycling authorisation number; RON – recycling operator number (recyclers); RIN – recycling installation number; RSN – recycling scheme number; NTN – novel technology number; RFN – Recycling facility number.

** Filling out the fields for the exit stage (the batch that is placed on the market and which is accompanied by this declaration) is compulsory. The completion of the other fields is voluntary,

but in case this information is not provided by means of this declaration, it shall be made available to a competent authority, upon its request, within three working days.

*** Restrictions of use shall correspond to any applicable conditions in the field of application of the recycled plastic, in accordance with Annex I for the applied technology, Article 7, 8, or 9, the Authorisation of the recycling process, if any, or any other restriction the recycler deems necessary.