
Our ref: 2024-env-020

15th April 2024

Dear Customer

Thank you for your recent restricted substances enquiry related to parts supplied to Arista UK Ltd.

Are aware of the **REACH Regulations (EC Regulation 1907/2006 as amended)** and its implications and are fully committed to meeting our legal obligations under it. The products purchases from its suppliers and uses in the production processes and packaging which have been supplied to your company do not contain materials from the ECHA Candidate List of SVHCs (Substances of Very High Concern) of 240 substances (including January 2024 update) in a concentration of more than 0.1% mass.

With reference to the **RoHS Directive 2002/95/EC** (and its recast Directive 2011/65/EU RoHS2) on the restriction of the use of certain hazardous substances in electrical and electronic equipment, I can confirm that the following substances are not intentionally used or added in the manufacture of fabrics supplied to you in July 2015:

Lead (Pb)

Mercury (Hg)

Hexavalent chromium (Cr^{VI})

Cadmium (Cd)

Polybrominated biphenyls (PBB)

Polybrominated diphenyl ethers (PBDE)

Bis(2-Ethylhexyl) phthalate (DEHP): 0.1%

Benzyl butyl phthalate (BBP): 0.1%

Dibutyl phthalate (DBP): 0.1%

Diisobutyl phthalate (DIBP): 0.1%

Please be advised that analysis for these substances would not be routinely carried out and this assessment is made using information provided by our raw material suppliers.

If any further relevant information is provided to us, we will notify you immediately.

I trust that this information meets your requirements but please do not hesitate to contact me should you require any additional information related to restricted substances.

Yours sincerely,

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15th April 2024

Dear Customer

STATEMENT ON PFAS AND THEIR DERIVATIVES

Per- and polyfluoroalkyl substances (PFASs, also perfluorinated alkylated substances are synthetic organofluorine chemical compounds that have multiple fluorine atoms attached to an alkyl chain. This group of chemicals contains thousands of substances. They are persistent in nature and can cause severe health risks. PFOA and PFOS belong to PFAS sub group of perfluoro surfactants.

Declares that products supplied to Arista UK Ltd do not contain intentionally added: PFOA (Perfluorooctanoic acid) / PFOS (Perfluorooctane sulfonates).

Please be advised that analysis for these substances would not be routinely carried out and this assessment is made using information provided by our raw material suppliers.

Yours sincerely,

Quality Health Safety & Environment

(In compliance with EC/1907/2006 Article 31 and Annex II)

Revision Date: 19 April 2024**Revision Number:** 0**Material/Trade Name:** A-01251-P11

1 – Identification of Substance/Mixture and of the Company/Undertaking

Material/Trade Name : A-01251-P11**Specific Materials Covered** :

A-01251-1500-P11-107004	A-01251-1500-P11-227001	A-01251-1500-P11-327001	A-01251-1500-P11-347013
A-01251-1500-P11-367011	A-01251-1500-P11-447002	A-01251-1500-P11-447016	A-01251-1500-P11-447813
A-01251-1500-P11-467005	A-01251-1500-P11-507005	A-01251-1500-P11-507010	A-01251-1500-P11-527008
A-01251-1500-P11-547002	A-01251-1500-P11-547009	A-01251-1500-P11-547066	A-01251-1500-P11-547067
A-01251-1500-P11-587009	A-01251-1500-P11-607005	A-01251-1500-P11-607017	A-01251-1500-P11-607048
A-01251-1500-P11-627004	A-01251-1500-P11-627009	A-01251-1500-P11-627013	A-01251-1500-P11-647037
A-01251-1500-P11-647053	A-01251-1500-P11-647866	A-01251-1500-P11-667045	A-01251-1500-P11-687003
A-01251-1500-P11-707019	A-01251-1500-P11-727071	A-01251-1500-P11-727826	A-01251-1500-P11-747001
A-01251-1500-P11-827045	A-01251-1500-P11-847054	A-01251-1500-P11-947001	

2 – Hazards Identification

Classification of the substance or mixture

Not classified as hazardous according to Regulation (EC) No.1272/2008

Not classified as hazardous according to European Directive 67/548/EEC as amended

3 – Composition/Information on Ingredients

This fabric is considered to be an Article as defined by the Reach Regulations

Contains no hazardous substances at concentrations that would require declaration in accordance with Part 3.2 of Annex II of EC/1907/2006

Polyamide Knitted Dyed & Resinated Fabric.

4 - First-aid Measures

Inhalation:

If significant quantities of fibres are inhaled, remove to fresh air and rest. If recovery is not rapid call for medical attention. Show this safety data sheet to medical personnel.

Eyes

In case of fragments entering the eye, irrigate with water. If irritation persists call a doctor

Skin

In case of skin irritation wash with soap/cleanser and rinse with plenty of water.

Ingestion

If fibres are ingested do not induce vomiting. Give plenty of water to drink. If feeling unwell seek medical attention.

5 - Fire-fighting Measures

Suitable Extinguishers

Combustible material. Use media which are suitable and appropriate for any surrounding fire.

Unsuitable Extinguishers

None.

Hazardous Decomposition

Toxic fumes and combustion products will be released in a fire

Special Procedures/information for firefighters

Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Prevent runoff from fire control from entering waterways. Large fires should only be dealt with by trained personnel.

(In compliance with EC/1907/2006 Article 31 and Annex II)

Revision Date: 19 April 2024

Revision Number: 0

Material/Trade Name: A-01251-P11

6 - Accidental Release Measures

Personal Protection and Precautions

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing dusts or fibres. Ensure adequate ventilation.

Environmental Precautions

If loose fibres or particles are released prevent further spillage if safe to do so. Do not let spilt material or debris enter drains or watercourses.

Containment, Cleaning up and Disposal Considerations

Do not dry sweep loose fibres or dusts, either damp down or use a vacuum system to clear
Place in a container to await transfer
Refer to Section 13 for further information regarding disposal.

7 - Handling and Storage

Handling

Avoid inhalation of fibres or dusts.

Storage

Store in a cool, dry and well-ventilated place.

8 - Exposure Controls/Personal Protection

Occupational Exposure Limit: Not applicable when intact.

Respiratory Protection

Not applicable when intact. If usage of material generates significant levels of fibres into the atmosphere use mechanical ventilation if possible. If fibres are released in a poorly ventilated area then use a respirator with filter type P to Standard EN149 or equivalent

Hand Protection

Wash hands after handling fabric before work breaks or eating or drinking.

Eye Protection

If significant levels of fibres are released wear suitable eye protection such as safety glasses or goggles to Standard BS EN 166 if splash or eye contact likely.

Skin Protection

If skin comes into contact with loose fibres or dust wash off with soap and water before breaks and at the end of shift.

9 - Physical & Chemical Properties

Appearance : Fabric article

Odour : n/e

pH : n/e

Boiling point/range : n/e

Melting point/range : n/e

Flash point : n/e

Flammability : Combustible material

Autoflammability : n/e

Explosive properties : n/e

Oxidising properties : None

Vapour pressure: low

Relative density : n/e

Solubility : Insoluble in water

Partition Coefficient : n/e

Vapour Density : n/e

Viscosity : n/e

Evaporation rate : n/e

(n/e = not established)

(In compliance with EC/1907/2006 Article 31 and Annex II)

Revision Date: 19 April 2024

Revision Number: 0

Material/Trade Name: A-01251-P11

10 - Stability and Reactivity

Chemical Stability

Stable at normal temperatures and under recommended storage conditions.

Conditions to Avoid

None.

Materials to Avoid

Strong acids and oxidising agents.

Hazardous Decomposition Products

No hazardous decomposition products when stored and handled correctly.

11 - Toxicological Information

Acute toxicity

While no specific toxicity studies have been conducted on this product, expected to be of low toxicity. LD₅₀ (oral/skin) both greater than 2000mg/kg

Skin corrosion/irritation

Not expected to cause any acute skin corrosion or irritation

Serious eye damage/eye irritation

Not expected to cause any acute eye damage or irritation; low level transient eye irritation may be possible following exposure.

Respiratory or skin sensitization

Not expected to have sensitization potential

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present (as supplied) at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Potential health effects

Inhalation Excessive inhalation of loose fibres or dusts may cause mild, transient respiratory tract irritation.

Ingestion Fibres or dusts may be harmful if ingested in gross quantities.

Skin. Excessive handling may cause mild, transient mechanical irritation.

Eyes May cause mild transient eye irritation.

Signs and Symptoms of Exposure

Inhalation of large quantities of loose fibres and dust may cause dryness of the throat and mild, transient respiratory irritation.

12 - Ecological Information

Toxicity

Not expected to be harmful to the environment.

Persistence and degradability

Persistent

Mobility in soil

Immobile

PBT and vPvB assessment

No data available.

Bioaccumulative potential

Not expected to be able to bioaccumulate

Other adverse effects

None expected

(In compliance with EC/1907/2006 Article 31 and Annex II)

Revision Date: 19 April 2024

Revision Number: 0

Material/Trade Name: A-01251-P11

13 -Disposal Considerations

Product

Material is not classified as hazardous waste under the Hazardous Waste Regulations 2005. Follow supplier's instructions regarding safe methods of disposal. Reuse and recycle material where possible.

Contaminated packaging

Dispose of as unused product.

14 -Transport Information

ADR/RID

Not Classified as hazardous for transport

IMDG

Not Classified as hazardous for transport

Marine pollutant: No

IATA

Not Classified as hazardous for transport

15 - Regulatory Information

Label Elements

No statutory safety labels are required for this material in accordance with the provisions of EC/1907/2006, EC/1272/2008 or 67/548/EEC as amended

Other Regulations

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 2002 (as amended)

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended)

EH40/2005 Workplace Exposure Limits (as amended)

Environmental Protection Act 1990

Hazardous Waste Regulations 2005 (as amended)

16 - Other Information

Text of H-code(s) and R-phrase(s) mentioned in Section 3

None

Recommended restrictions on use

Use in accordance with manufacturer's technical instructions.

Revision History

Revision Number: 0 (= First version generated for this fabric) 19 April 2024

SDS Generated By: Kamlesh M Mistry, R&D Manager

Further Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by Heathcoat Fabrics Limited (Heathcoat). However, Heathcoat makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.