

DECLARATION OF COMPLIANCE

Trigger Sprayer and Bottle

Product Name	Product Code	Size	Product Description	Colour	DOC Material
Trigger Sprayer and Bottle	P5061	Nominal capacity 500ml Brimful capacity 570ml	Opaque bottle and colour coded spray head	WT, BL, RD, YL, GN	Bottle PP / LDPE Trigger HDPE / PVC / PET

Bottle Polypropylene

We confirm that the above-mentioned product fulfils the requirements on materials and articles used for food contact as described in the European Regulation as listed below:

- Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food.
- Regulation (EC) No. 10/2011 on materials and articles intended to come into contact with food.
- Regulation (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- Directive 94/62/EC on packaging and packaging waste.

Together with "Applicable EU Legislation".

Migration Testing:

Migration testing is carried out at an external accredited laboratory under the following conditions

Simulants	Test Conditions	
	Duration	Temperature
3% W/V acetic acid	2 hours	100°C
202% V/V ethanol	2 hours	100°C
Rectified olive oil	10 days	40°C

The overall migration results obtained were found to be below the limits defined in EU Regulation 10/2011, as amended.

The product therefore complies with the overall migration requirements of EU Regulation 10/2011, as amended, for use in contact with all classes of foodstuffs, for:

- Any period at temperatures up to 40°C, and/ or
- Periods up to 2 hours at temperatures up to 70°C, and /or
- Periods up to 15 minutes at temperatures up to 100°C.

As specified in EU Regulations 10/2011.

REACH (Registration, Evaluation, Authorisation & Restriction of Chemicals):

We are considered as a “downstream user” and thus are not obligated to pre-register any chemical with the European Agency for Chemicals (ECHA). As is our responsibility under the legislation we ask our supplier to provide us with confirmation that they are meeting the requirement of REACH.

Based on confirmations received:

- **All substances covered by the REACH regulation, and used in materials supplied to Klipspringer Ltd, are pre-registered.**
- **No substances listed in the “ECHA candidate list of substance of very high concern (SVHC) {updated on: 17-12-2015}” are present above 0.1% by weight in any of our products.**

Materials of animal origin – BSE/TSE:

According to the information provided by our supplier some of the raw materials used can be synthesised from animal biproducts, i.e. hydrolysis etc. of animal fats and oils into fatty acids. However, the manufacturing process of tallow derivatives includes a multistep chemical treatment involving high temperatures and long residence times. Therefore, it fulfils requirements laid down in Regulation 1069/2009/EC, 14/2011/EC, and the “note for guidance EMEA/410/01, rec. 3”.

Bisphenol A and Bisphenol S:

Bisphenol A (BPA) is a synthetic compound employed in the production of hard, clear plastic polycarbonate and epoxy resins. Bisphenol S (BPS) is being used to replace BPA in some of these resins as it is more heat-stable and photo-resistant. Our supplier primarily uses polypropylene with a small amount of low-density polyethylene for this bottle. Based on confirmation for our suppliers, we can confirm that neither BPA nor BPS are intentionally used in any of our products.

Phthalates:

Although phthalates are not intentionally added to the polypropylene grades our suppliers uses, they may be used in the catalyst system which produced some of the base resins.

We ask our suppliers to send confirmation that there is only residual levels (below 15ppm) in the product they supply us.

Styrene and polystyrene:

Styrene (chemical name: ethenylbenzene) and polystyrene resins are not used in the manufacture of or the formation of this product. However, it has not been treated for these chemical substances.

GMO:

GMO ingredients are not used in the manufacture of the materials used.

4-methylbenzophenone, benzophenone or hydroxy benzophenone:

Our raw materials do not contain either 4-methylbenzophenone, benzophenone or hydro benzophenone, we have confirmed this with our suppliers.

Heavy Metals:

As required by Director 94/62/EC the sum of the concentration levels of lead, mercury, cadmium, and hexavalent chromium present in the product we supply does not exceed 100ppm by weight.

Nanotechnologies:

Our supplier does not incorporate nanotechnologies in this product. They have contacted their suppliers to confirm that they also do not incorporate nanotechnologies in product they supply our manufacturer.

Mineral oils:

There are no mineral oils present in the raw materials and our supplier does not incorporate any into this product during the manufacturing processes.

Allergens:

There are no allergens used in the manufacturing of this product. Our supplier has a “no nuts” policy on the manufacturing site. The remainder of the 14 known allergens are allowed on the manufacturing site however, our supplier has strict procedures regarding clothing and hand washing to prevent foodstuffs from entering the manufacturing areas. Although the above measures are in place and reasonable steps are taken to prevent cross contamination, we cannot guarantee our product to be allergen free.

Halal/Kosher:

Klipspringer cannot certify that this product is compliant with either Halal or Kosher requirements.

Recycled Material:

No recycled material is used in the manufacture of this product as it is specified for food use.

Recyclability, biodegradability & compostability:

Polypropylene and LDPE are both recyclable, the resin identification code can be found on the underside of the product. This product is neither bio-degradable nor compostable.

Trigger Sprayer

This product covers applicable regulations and requirements detailed below in this document. Our supplier possesses and regularly reviews all relevant supplier information relating to the materials used in our manufacturing processes to ensure compliance with the applicable regulations, including:

- **Regulation (EU) No. 10/2011 (and amendments) on Plastic Materials and Articles intended to come into contact with food**
- **Regulation (EU) No. 1935/2004 on Materials and Articles intended to come into contact with food**
- **Regulation (EU) No. 2023/2006 on Good Manufacturing Practice for materials and articles intended to come into contact with food**
- **Directive (EU) No. 94/62/EC on Packaging & Packaging Waste**
- **Regulation (EU) no. 1907 /2006 on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)**

Klipspringer is classified as a downstream user under REACH regulations.

Our supplier as the converter of the raw materials do not add any chemicals or additives during the conversion process other than the relevant master batch (where appropriate) which comply with the applicable regulations.

Products are suitable for use with all types of food in terms of regulation (EU) 10/2011 under long term storage conditions up to 40°C.

Post-Consumer Recyclate (PCR) are not used in this product.

Additives which are subject to restrictions such as Specific Migration Limit (SML) advised by the raw material supplier are listed below:

MAT	SML CAS No.	Use	Chemical Description	Mg/kg
HDPE	2082-79-3	Antioxidant	Octadecyl 3 (3,5 - di-tert-butyl-4-hydroxyphenyl)propionate	0.60
HDPE	7128-64-5	Optical Brightener	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	0.60
HDPE	592-41-6	Co-monomer	Hexene	3.00
HDPE	557-05-01	Stabiliser	Zinc stearate	5.00
PVC	0015571-58-1	Stabiliser	Di-n-octyltin bis(2-ethylhexyl mercaptoacetate)	0.006
PVC	0027107-89-7	Additive	Mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)	1.20
PET	100-21-1	Compound	Terephthalic acid	7.50
PET	107-21-1	Additive	Ethylene / diethylene glycol	30.00

The following substances are not added and are therefore assumed to be absent, Bisphenol A, Bisphenol F, Phthalates, Epoxy Derivatives including BADGE, BFDGE & NOGE as defined in Regulation 1895/2005/EC. The absence of trace amounts cannot be guaranteed as analytical testing is not carried out.

The raw materials used to manufacture our products are stated as being free from BSE & TSE by the relevant suppliers.

Glass/Fork:

Fulfil the rules to be marked with the glass/fork symbol.

Delivery Conditions, Storage Conditions, and Shelf Life:

We recommend that all trigger spray and bottle are washed before their initial use. Clean, disinfect (tolerates all approved disinfectants) after use according to the appropriate to its intended use, using the correct chemical, concentration, time, and temperature.

We recommend that the trigger spray and bottle are stored at ambient conditions, avoiding prolonged exposure below 5°C and above 40°C and are kept out of direct sunlight.

Polypropylenes become brittle when cold; depending on the grade used and this will start around the 5°C mark. Please note held at temperature less than 0°C could cause the items to become excessive brittle. This may impact the performance of the item prematurely.

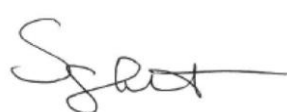
There is no defined shelf life for our products as it is dependent upon storage conditions, i.e. if the trigger spray and bottle are stored indoors at ambient temperatures, not in direct sunlight, they will last for several years; but if they are stored outdoor, in direct sunlight they may become very brittle in as little as 3 months.

This certificate was prepared on behalf of Klipspringer Ltd and the information included is to the best of our knowledge correct at the time of writing. Klipspringer offers the information within this document as a

guide only, they do not represent any guarantee of the prescribed products in the sense of the legal guaranteed regulations. It is the responsibility of the end user to ensure the items purchased are suitable for the intended application.

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Declaration of compliance in line with Annex 4 10/2011/EC

Sheena Britton Technical Compliance Manager Klipspringer 17-12-2021		Date of Issue	17-12-21
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