



DECLARATION OF COMPLIANCE OF THE ANALYZED ITEMS WITH THE LEGISLATIONS FOR PLASTIC MATERIALS AND OBJECTS INTENDED TO COME INTO CONTACT WITH FOOD PRODUCTS

We hereby declare that the risk analysis conducted for the PRECISION BRUSH WITH POLYPROPYLENE HANDLE AND BRISTLES OF POLYBUTYLENE TEREPHTHALATE has not identified any issues concerning compliance with the following legislations for contact with all foodstuffs:

European Legislation:

- Regulation (EC) No. 1935/2004
- Regulation (EC) No. 2023/2006 and subsequent updates and amendments
- Regulation (EU) No. 10/2011 and subsequent updates and amendments

Italian Legislation:

- Ministerial Decree 21st March 1973 and following updating and modifications
- DPR 777/82 and following updating and modifications

FDA (USA):

- Handle Polypropylene:
 - Title 21 CFR 177.1520 (c)1.1 a
- Bristles:
 - Title 21 CFR 177.1660, 177.1630¹
 - Title 21 CFR 21 CFR 178.3297;177.1350; 178.2010; 177.1520

The final article has been produced with the following materials:

- POLYPROPYLENE – handle
- POLYBUTYLENE TEREPHTHALATE + POLYETHYLENE TEREPHTHALATE + ADDITIVES/PIGMENTS – bristles

It is also declared that the article has not been produced with off-cuts and scraps from plastic materials articles as defined by Regulation (EU) No. 351/2025 and/or recycled materials. With reference to Regulation (EU) No. 3190/2024, it is declared that no substances (BPA, bisphenols and derivatives) falling within the scope of this Regulation are intentionally used.

It is declared that the product contains the following substances subject to restrictions in the aforementioned legislations:

NAME OF THE SUBSTANCE	CAS number
Aluminium	(-)
Magnesium	(-)

¹ with the exclusion of blue bristles.



Isophthalic Acid	121-91-5
Terephthalic Acid	100-21-0
Acetaldehyde	75-07-0
Ethylene Glycol	107-21-1
Diethylene Glycol	111-46-6
Antimony trioxide	1309-64-4
Tetrahydrofuran	109-99-9
1,4 butanediol	110-63-4
1,1,1-Trimethylolpropane ²	77-99-6
Zinc ²	(-)
Vinyl acetate ³	108-05-4
2,6-di-tert-butyl p-cresol (BHT) ³	128-37-0
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate ³	2082-79-3
Copper ⁴	(-)

It is declared that the material contains the following substances regulated by Regulations 1333/08/EC and 1334/08/EC (also known as "dual-use" additives):

ADDITIVE NAME	SIGLA
Sodium, potassium and calcium salts of fatty acids	E470a
Phosphoric acid	E338
Iron oxides and hydroxides	E172
Calcium carbonate	E170
Mono- and diglycerides of fatty acids	E471

HANDLE IN POLYPROPYLENE AND BRISTLES IN POLYBUTYLENE TEREPHTHALATE:

The values of overall and specific migration under the following test conditions are below the limits established by the aforementioned legislations:

ANALYTICAL TEST	TEST CONDITIONS	SIMULANT
Overall and specific migration	2 HOURS AT 70°C – THIRD TEST	Etanol 10%
		Acetic Acid 3%
		Oil

Tests were conducted considering a surface-to-volume ratio of 1 cm²/mL.

² for bristles of all colors, except white

³ only for white bristles

⁴ only for green and light-blue bristles



Under the above-mentioned conditions, the plastic material also complies with the requirements of Annex II of Regulation (EU) No 10/2011 concerning the migration of metals and primary aromatic amines.

This Declaration is valid from the date indicated below and will be replaced in the event of substantial changes in the production of the material that could alter some essential requirements for compliance or when the legislative references cited in this declaration are amended and updated, necessitating a new verification for compliance.

Viadana, december 11th 2025

A handwritten signature in blue ink, written over the igeax srl logo. The signature appears to be "Bjppth Jua". The logo itself consists of the text "igeax" in a bold, lowercase, sans-serif font, followed by "srl" in a smaller font, all in black.

