



Declaration of Compliance

Business Operator CEJN AB
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Product name 208 Detect blow gun (Complete range)



Plastic Material Polyamide 66 (Nylon)

Color Grey blue

Migration analysis The plastic material passes both the EU and FDA migration tests.

EU Compliance

Reg. (EC) No 1935/2004 In accordance with EU Commission Regulation no. 1935/2004, Food contact material (FCM) The plastic body is laser marked with the "glass & fork" symbol for food contact material (FCM).



The intended use of the 208 Detect is for compressed air applications in the food industry with unintended contact with food.

Reg. (EU) No 2023/2006 The product is produced according to EU Commission Regulation no. 2023/2006 of 22 December 2006 on good manufacturing practices for materials and articles intended to come into contact with food (GMP).

AP(89)1 Although the positive list set out in Annex I of Commission Regulation (EU) No 10/2011, and further amendments until Reg. (EU) 2020/1245, does not include the colorants, we hereby confirm that those eventually included in the formulation of the product are in compliance with the purity requirements defined in the resolution AP(89)1 of 13 September 1989 of the Council of Europe on the use of colorants in plastic materials coming into contact with food.

Reg. (EU) No 10/2011 The plastic material (polyamide 66) is composed exclusively by substances listed in the positive list of the following regulations relating materials and items intended to come into contact with foodstuffs: Regulation (EU) No 10/2011. Subsequent amendments up to (EU) 2023/1627 are included.

The material contains intentionally added additives for which restrictions or purity criteria are in place in accordance with Reg. (EU) No 10/2011. Upon request we will supply relevant information regarding these substances on a confidential basis.

Reg. (EC) No 1333/2008 The material contains intentionally added "dual use" additives according to Reg. (EC) No 1333/2008. Upon request we will supply relevant information regarding these additives on a confidential basis.

US FDA Compliance All raw materials in this product are in compliance with FDA (Food and Drug Administration in the USA) 21 CFR parts 170 to 199.

The polymers and additives complies with FDA 21 CFR part 175, 177, and 178. Additives are cleared according to FDA 21 CFR Part 178 (Indirect food additives), are generally recognized as safe (GRAS).

The colorants in the compound are listed under FDA 21 CFR 178.3297 "Colorants for Polymers".

Migration analysis report

Samples of the product (the plastic handle/trigger) have been tested for overall migration according to the test conditions specified in (EU) No 10/2011.

The results for overall migration are below the threshold value of 10 mg/dm² and the migration did not increase from 1st to the 2nd and from the 2nd to the 3rd migration.

The results for specific migration are below the specific migration limits and the migration did not increase from the 1st to the 2nd and from the 2nd to the 3rd migration.

In the scope of the NIAS Screening there was no indication for an objection.

Food simulants used for overall migration were 10 % ethanol, 95% ethanol, 3 % acetic acid, and olive oil.

Test conditions for overall migration: 3 x 30 min at 40°C.
(Repeated use)

Max ratio of food contact surface area to volume 1.0 dm²/100 ml

Food contact The intended use of the 208 Detect is for compressed air applications in the food industry with unintended contact with food.

Usage temperature Minimum temperature: -20°C (-4°F)
Maximum temperature: 60°C (140°F)

General Equipment should be cleaned and disinfected, as appropriate to its intended use, before use.

It is also important to clean and disinfect equipment as appropriate after use, using the appropriate decontamination chemicals, concentrations, times and temperatures.

Appropriate equipment decontamination will minimize the risk of microbial growth and cross contamination and will maximize the efficiency and durability of the equipment.

We will make the relevant background documentation available to the competent authorities, at their request.

Materials

Plastic body & trigger As stated above, the plastic material in the body and trigger of the 208 Detect is food approved (Food grade).

Tubes Two versions:
- Plated brass tube
- Stainless steel tube (AISI 304) - in accordance with EU Commission Regulation no. 1935/2004, Food contact material (FCM)

Valve Stainless steel (AISI 303)

Spring Stainless steel (AISI 302)

Seals Metal and X-ray detectable seals in food approved NBR
FDA CFR 21.177.2600, ADI, RoHS 3 (EU/2015/86, DVHC free, phthalate free).

Grease/lubricants Krytox GPL203 – NSF certified H1 (food grade)
Klüberalfa YVI 93-152 certified H1 (food grade)
Fomblin YR – NSF certified H1 (food grade)

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Made by


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