146 – Sequentially Numbered Permanent Marker Non-Retractable

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Using laser engraving, we sequentially number these pens to support with traceability and accountability within processing environments.

Declaration of Compliance Statement – 146 – Permanent Marker Pen

Product Code	Description	Ink Colours
LE-146-A06-P02-A07-	Permanent Marker Non Retractable * Bullet Tip	Black

Regulations and Standards

We confirm that the above mentioned products are suitable for use in contact with all food types and are in conformity with the applicable requirements of the following regulations and standards:

- Regulation (EC) no.1935/2004 on Materials and Articles intended to come into contact with food.
- Commission Regulation (EU) No.10/2011 on Plastic materials intended to come into contact with food including its updates Regulation 1282/2011 and Regulation 1183/2012.
- Regulation (EC) no. 2023/2006 on Good Manufacturing Practice for materials and articles intended to come into contact with food.
- Council of Europe Resolution AP 89/1 on the use of Colorants in Plastic Materials coming into contact with food.
- US FDA 21 CFR 177.1520 (Olefin polymers) with colorants and additives cleared for use through listing in 178.3297 (Colorants for polymers), 178.2010 (antioxidants and/or stabilisers for polymers, or other respective parts of the FDA regulations.

Migration test data obtained under short-term repeat use test conditions (6dm2/kg food) has demonstrated that levels of overall migration and specific migration of additives from these products will not exceed the legal limits with all food types.

Test Simulants	Food Types	Testing Condition
A-C, D1, D2 of Regulation No. 10,2011 for Plastic Materials and Articles in contact with food.	All dry, aqueous, acidic, alcoholic and fatty foods.	2 hours at 70C, Repeat use. Test OM3 of regulation 10/2011

Dual-use food additives may be present but any migration into food will be minimal.

This compliance statement is based on information supplied by the polymer and pigment manufacturers, migration testing according to Regulation 10/2011, migration modelling and quality control systems in place at Detectamet.

Supporting documents are available and can be disclosed to the competent authority on request.

REACH – No substances of very high concern (SVHC) above the 0.1% weight (w/w) threshold limit are present in the materials.

Retractable Permanent Marker Ink

1. Identification

Product name Permanent marker.
Colours Blue, black, red and green.

2. Hazard Identification

Product is not hazardous under normal use conditions.

3. Composition

N-propanol, iso propyl alcohol glycol, dyers, pigment, resin, additives.

4. First Aid Measures

Inhalation Not an inhalation hazard under normal use conditions.
Skin contact Wash with soap and water.
Eye contact Flush with water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion If large amount is ingested seek medical attention.

5. Firefighting Measures

Flash point Not determined.
Extinguishing media As appropriate for surrounding area.
Special firefighting measures None
Unusual fire and explosion hazards Acrid smoke, fumes.

6. Accidental Release Measures

Incase of spill or accidental release Wipe up with absorbent material.

7. Handling and Storage

Handling Do not shake pen.
Storage Keep cap on pen or pen retracted when not in use.

8. Exposure Controls and Personal Protection

Eye protection Not under normal use conditions.
Clothing Not under normal use conditions.
Respirator Not under normal use conditions.
Ventilation Not under normal use conditions.

9. Physical and Chemical Properties

For ink unless otheriwse specified

Boiling point N/A
Specific gravity N/A
Vapor pressure N/A
Solubility in water Insoluble
Evaporation rate N/A
Appearance/Odour Coloured liquid, slight odour.

10. Stability and Reactivity

Stabilty Stable.
Conditions to avoid N/A
Chemical incompatibility N/A
Hazardous decomposition N/A
Hazardous polymerization Will not occur.

11. Toxicological Information

See section 2: hazard identification for any hazards.

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose in accordance with federal, state and local regulations

14. Transport Information

DOT Not regulated as a hazardous material for shipping.
IATA Not regulated as a hazardous material for shipping.
IMO Not regulated as a hazardous material for shipping.

15. Regulatory Information

US All ingredients in this product are listed on or exemot from reporting under the Toxic Substances Control Act (TSCA)
Canada All ingredients in this product are listed on or exempt from reporting under the Domestic Substances Lisat (DSL) or Non-Domestic Substances List (NDSL).

16. Other Information

Health N/A
Flammability N/A
Reactivity N/A
Personal protection N/A
0 = minimul / 4 = severe

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