Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Spray Bottle, LDPE

Valid for Catalog No. P11191, P11192, P11200

1. Description/Specification

1.1 Description: Spray Bottle, LDPE

1.1.1 These bottles are used to spray, clean and disinfect bench top space, laminar flow, incubators, bench-top instruments and production floor.
1.1.2 Can also be used for spraying into areas difficult to access as well as applications in thin layer chromatography.
1.1.3 Spray bottles have stable smooth operated pump trigger and adjustable spray nozzle that can be regulated from finest mist to precise liquid jet.
1.1.4 Superior chemical resistance.

1.2 Raw material:

1.2.1 Body: LDPE (Low Density poly Ethylene)
1.2.2 Cap: LDPE (Low Density poly Ethylene)

1.3 Material:

1.3.1 Low density polyethylene (LDPE), Hydrophobic, confirm US FDA 21CFR

1.3.2 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

1.3.3 The product has passed the USP testing including class VI tests ,Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.3.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.3.5 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our Knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.4 Quality Control:

1.4.1 Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.4.2 Can be used at a temperature below 0°C.

1.5 DIMENSIONAL SPECIFICATIONS:

Code	Capacity (ml)	No. per Case
P11191	500	6
P11192	1000	6
P11200	Spare Pump	1

1.6 GENERAL FEATURES:

CE	Yes
Autoclavability	No
Translucence	Yes
Resistant	To be effected by radiations
Sterilization	NA
Temperature	From – 40°C to + 80°C
Leak Proof	Yes

1.7 Chemical resistance: See website (www.abdoslifesciences.com)

1.7.1 Manufactured in Aseptic Environment

1.8 Other Information (not applicable if neglected):

1.8.1 Fair resistance; exposure (30 days) to the chemical does not cause any damage.

1.8.2 Sufficient resistance; exposure causes damage of poor importance, which sometimes is only temporary.

1.8.3 Poor resistance; exposure to chemical is not allowed, or causes immediate permanent damage.
Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.
Information relating to the resistances of plastic materials to temperatures, sterilization and washing treatments, have been made as per reports of the raw materials' producers, following the data published in the literature and the experience gained in the use of products

WARNING

DO NOT store strong oxidizing agents.
DO NOT place any plastic labware in a flame.

DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure
Consult local fire codes prior to storage of flammable liquids in carboys/bottles/aspirators.
Consult OSHA guidelines prior to handling or lifting filled carboys/bottles/aspirators.

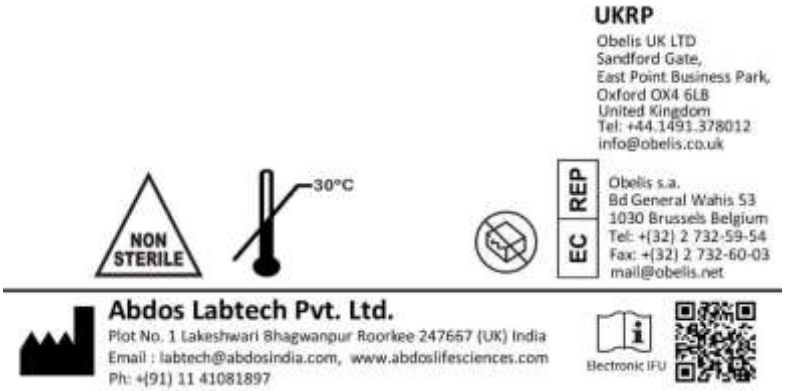
If applicable: Using the spigot as a handle can ruin the threads and causing the spigot not to seal properly.

Cleaning:
Bottles/Aspirators/Carboys need to be cleaned by hand using a non-abrasive, neutral pH, mild detergent that does not contain a sheeting agent.

Cap and Spigot Cleaning: (if applicable)
1. Remove O-ring from cap.
2. Disassemble the spigot.
3. Spray and wipe the spigot, cap and O-ring with 70% Isopropyl Alcohol.
4. Rinse all parts with distilled water.
5. Replace O-ring in cap.
6. Autoclave cap and spigot at 121ºC at 15 psi for 20 minutes.

Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30℃
Before using the product check crackness, pouch punctured etc.
Check all the information printed on pouches or boxes.
Always wear gloves while handling specimen.



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Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.

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