



T +44 (0)1264 835 835
E bioquell.enquiries@ecolab.com

52 ROYCE CLOSE, WEST PORTWAY,
ANDOVER, SP10 3TS, UK
www.ecolablifesciences.com
www.bioquell.com

EU Packaging Waste Information

This document describes the composition of packaging used on Ecolab Bioquell products, including Bioquell HPV-AQ, Bioquell Biological Indicators, Bioquell Chemical Indicators, Bioquell Hydrogen Peroxide vapour generators, and spare parts.

Materials are described according to Commission Decision 97/129/CE, ISO 1043, and ISO 11469. This document can be found at <http://www.bioquell.com/EUPacks>.

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150ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	Polypropylene	PP	5	Plastic Collection
Liner (in Cap)	Pulp	PAP	22	Paper Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

500ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	Polypropylene	PP	5	Plastic Collection
Liner (in Cap)	Pulp	PAP	22	Paper Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

950ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	Polypropylene	PP	5	Plastic Collection
Liner (in Cap)	ePTFE and LDPE	>ePTFE,LDPE<	7	Plastic Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Bottle Insert Assembly				
Yellow Cap	Ethylene-vinyl acetate	EVA	7	Plastic Collection
Sealing Ring	Ethylene propylene diene monomer rubber	EPDM	7	Plastic Collection
Breather membrane	Polytetrafluoroethylene	PTFE	7	Plastic Collection
Tube	Silicone	Silicone	7	Plastic Collection
Insert	Polypropylene	PP	5	Plastic Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

1000ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	Polypropylene	PP	5	Plastic Collection
Liner (in Cap)	Pulp	PAP	22	Paper Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

2000ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	Polypropylene	PP	5	Plastic Collection
Liner (in Cap)	ePTFE and LDPE	>ePTFE,LDPE<	7	Plastic Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Bottle Insert Assembly				
Yellow Cap	Ethylene-vinyl acetate	EVA	7	Plastic Collection
Sealing Ring	Ethylene propylene diene monomer rubber	EPDM	7	Plastic Collection
Breather membrane	Polytetrafluoroethylene	PTFE	7	Plastic Collection
Tube	Silicone	Silicone	7	Plastic Collection
Insert	Polypropylene	PP	5	Plastic Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

5000ml Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	High Density Polyethylene	HDPE	2	Plastic Collection
Handle	Steel	FE	40	Metal Collection
Handle Cover	PVC	PVC	3	Plastic Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Bottle Insert Assembly				
Yellow Cap	Ethylene-vinyl acetate	EVA	7	Plastic Collection
Sealing Ring	Ethylene propylene diene monomer rubber	EPDM	7	Plastic Collection
O ring	Viton	Viton	7	Plastic Collection
Tube	Silicone	Silicone	7	Plastic Collection
Insert	Polypropylene	PP	5	Plastic Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

5ltr (Jerry Can) Bioquell HPV-AQ Hydrogen Peroxide Bottle

Component	Material	Abbreviation	Code	Collection Guide
Bottle	High Density Polyethylene	HDPE	2	Plastic Collection
Cap	High Density Polyethylene	HDPE	2	Plastic Collection
Label	Paper	PAP	22	Paper Collection
Polythene bag	Low Density Polyethylene	LDPE	4	Plastic Collection
Box (carton)	Fibreboard	PAP	20	Paper Collection
Consignment Packaging				
Overwrap Film	Low Density Polyethylene	LDPE	4	Plastic Collection
Corner Protection	Low Density Polyethylene with paper	C/LDPE	81	Unsorted Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

Bioquell Biological Indicators

Component	Material	Abbreviation	Code	Collection Guide
Box	Cardboard	PAP	21	Paper Collection
Lid	Cardboard	PAP	21	Paper Collection
Pouch	Oriented Polypropylene, Aluminium coated Polyethylene terephthalate, Low Density Polyethylene	>PP,PET,LDPE<	7	Plastic Collection

Bioquell Chemical Indicators

Component	Material	Abbreviation	Code	Collection Guide
Stand-up Pouch	Oriented Polypropylene, Aluminium coated Polyethylene terephthalate, Low Density Polyethylene	>PP,PET,LDPE<	7	Plastic Collection
Pouch	Oriented Polypropylene, Aluminium coated Polyethylene terephthalate, Low Density Polyethylene	>PP,PET,LDPE<	7	Plastic Collection

Bioquell Equipment/Generators

Component	Material	Abbreviation	Code	Collection Guide
Pallet with White/Black Foam shock absorbers in pallet corners and fixed to pallet	Wood, Low Density Polyethylene, Steel	C/FOR	85	Unsorted Collection
Blue ring shock absorbers in pallet corners	High Density Polyethylene and Low density Polyethylene	>HDPE,LDPE<	7	Plastic Collection
Metallised bag	Polyethylene terephthalate, Low density Polyethylene, Aluminium, low density Polyethylene, High Density Polyethylene	>PET,LDPE,ALU,LDPE,HDPE<	7	Plastic Collection
Fibreboard outer box, lid, Trays,inserts	Fibreboard	PAP	20	Paper Collection
Fibreboard / White foam protection	Fibreboard, Low Density Polyethylene	C/PAP	81	Unsorted Collection

Component	Material	Abbreviation	Code	Collection Guide
Bubble Wrap	Low Density Polyethylene	LDPE	4	Plastic Collection
White foam sheet	Low Density Polyethylene	LDPE	4	Plastic Collection
Plastic bags (Zip lock/open/heat sealed)	Low Density Polyethylene	LDPE	4	Plastic Collection
Ramp	Wood	FOR	50	Organic Collection
Hinges	Steel	FE	40	Metal Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection
Black Corner Protection	High Density Polyethylene	HDPE	2	Plastic Collection
Consignment Packaging				
Overwrap Film (Black and clear)	Low Density Polyethylene	LDPE	4	Plastic Collection
Black Corner Protectors	High Density Polyethylene	HDPE	2	Plastic Collection
Pallet	Wood	FOR	50	Organic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection

Spare Parts/Service Kits/Miscellaneous

Component	Material	Abbreviation	Code	Collection Guide
Pallet	Wood	FOR	50	Organic Collection
Fibreboard box	Fibreboard	PAP	20	Paper Collection
Corrugated board	Fibreboard	PAP	20	Paper Collection
Foam protection (Pink)	Low Density Polyethylene	LDPE	4	Plastic Collection
Plastic Bags (Zip lock/open/heat sealed)	Low Density Polyethylene	LDPE	4	Plastic Collection
Bubble Wraps and bags	Low Density Polyethylene	LDPE	4	Plastic Collection
Pallet Wrap (clear and black)	Low Density Polyethylene	LDPE	4	Plastic Collection
Strapping	Polypropylene	PP	5	Plastic Collection
Strapping clips	Steel	FE	40	Metal Collection
Black Corner Protectors	High Density Polyethylene	HDPE	2	Plastic Collection
A4 padded envelope	Low Density Polyethylene, Paper	C/LDPE	81	Unsorted Collection
Foam Sheet	Low Density Polyethylene	LDPE	4	Plastic Collection