



BP 500

Non-toxic concentrate heat transfer fluid based on inhibited propylene glycol. It guarantees the highest degree of protection against frost and corrosion. It guarantees the highest level of protection against frost and corrosion. Special corrosion inhibitor agents added.

1 L - COD. 300804001

10 L - COD. 300804002

20 L - COD. 300804003

CHEMICAL AND PHYSICAL FEATURES

FORMAT	1 litre/10 litres/20 litres
pH	9
DENSITY (kg/dm ³ at 20°C)	1,04 g/cm ³
COLOUR	colourless
ODOUR/FRAGRANCE	light
DOSAGE	variable

PACKAGING FEATURE

	1 L	10 L	20 L
PIECES PER BOX	12 pcs	1 pc	1 pc
PIECES PER EPAL PALLET	672 pc	60 barrels	36 barrels
BOX DIMENSIONS	H: 22 L:40 P: 28	H: 33 L:19 P: 22	H: 39 L:24 P: 28
EPAL PALLET DIMENSIONS	80x120x170 cm	80x120x108 cm	80x120x130 cm
PRODUCT WEIGHT	12 kg	10,45 kg	20,90 kg
BOX WEIGHT	13 kg	10,45 kg	20,90 kg
EPAL WEIGHT	700 kg	647 kg	772,4 kg
CUSTOMS CODE *	6806.90.00	6806.90.00	6806.90.00
BARCODE EAN 13	8054633848432	8054633849422	8054633849316

*Data updated in May 2016

ADVANTAGES

- Suitable with all metals included aluminum
- Not acid and not corrosive product
- Protection of the system from frost, corrosions and scales
- Prevention of gaseous hydrogen formation
- Keep the high efficiency of the heating system during the time

BENEFITS

- Low environmental impact
- Reduction of fuel consumption
- Extension of the system duration
- Protection of the system from frost, corrosions and scales

MAIN FEATURES

BP 500 is a non-toxic concentrate heat transfer fluid based on inhibited propylene glycol, formulation with special corrosion inhibitor agents added, for the preparation on site of aqueous solutions used inside heating systems or employed inside heat exchangers.

It is a special formulation, created to guarantee the highest level of protection against frost and corrosion of metals present inside circuits: copper, brass, steel, cast-iron, light alloys, and also to protect the ecological aspect typical of these systems (it is always present, in fact, the chance of pollution of the water supply).

The non-toxic feature of the employed glycol is absolutely not modified by the present additives and make it extremely suitable for its use in food and wine industries.

Bp 500 is suitable for being used with aluminum and its alloys.

APPLICATION AND USE

Non-toxic concentrate heat transfer fluid based on inhibited propylene glycol, formulation with special corrosion inhibitor agents for the control of corrosive phenomena inside heating systems in cold weathers.

HOW TO PROCEED:

1. The concentration and dosage has to be calculated in relation to the level of protection from frost requested. Dilute the product in accordance with the following chart:

CONC. % V/V	PROTECTION
24%	-10°C
33%	-15°C
38%	-20°C
49%	-30°C

SIMILAR PRODUCTS

1. BP 100 Solar

10l - COD. 301001003
20l - COD. 301001004

2. BP 100 Solar plus -30

10l - COD. 301001005
20l - COD. 301001006

3. BP 500E Solar

10l - COD. 301001001
20l - COD. 301001002

3. BP 500E

10l - COD. 300804004
20l - COD. 300804005



TO BE USED WITH

1. Boss Transformer

PFH 55
COD. 301301012

2. Boss Transformer

Combi HF 75
COD. 301301005

3. Boss Transformer

Combi HF 110
COD. 301301006

4. Boss Transformer

PHF 85
COD. 301301013

5. Boss Pulisci Prova

Impianti Media
COD. 301301010

6. Boss Pulisci Grandi

Impianti
COD. 301301011

7. Boss Hyperflush 36

COD. 301301001



OFFER DESCRIPTION

BP 500 is a non-toxic concentrate heat transfer fluid based on inhibited propylene glycol, formulation with special corrosion inhibitor agents added, for the preparation on site of aqueous solutions used inside heating systems or heat exchangers.

COMPLIANCE

BP 500 is a product designed for the treatment of water primary circuit of a heating system. Water treatment of domestic heating systems is specified inside Regulation UNI-CTI 8065/89, decree 26/2015 and Regulations UNI-CTI 8364/84 and UNI-CTI 9317/89. These Regulations respond to European directive 2010/31/UE, concerning the energetic performance inside buildings.

STORAGE

Store the original sealed containers in a cool well-ventilated place, away from heat sources. Keep the container tightly closed if not used.

For further information consult the related safety data sheet.

ORIGIN OF THE PRODUCT

 Made in Italy

TDS. 381.00
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Date of revision:

Boiler Performance by Manta Ecologica S.r.l.

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