

# Technical Data Sheet – WoodSafe® hazardous waste containers

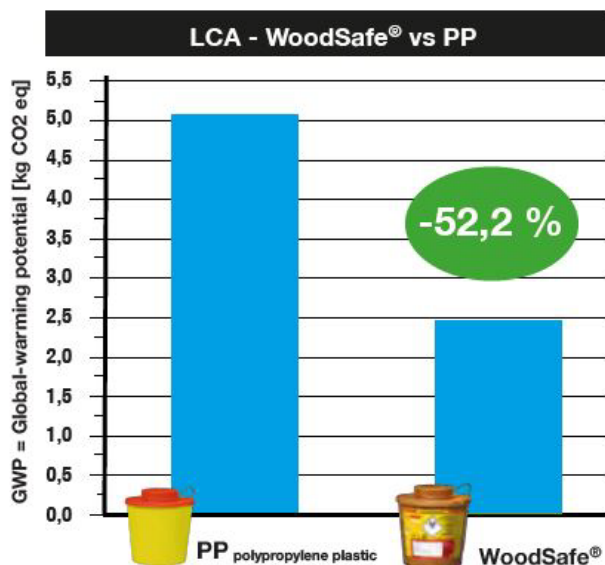
## About WoodSafe®

WoodSafe® is a new innovative series of hazardous waste containers made of residuals (sawdust) from Swedish forests and recycled plastics that halves the CO<sub>2</sub> emissions.

- 0,5 litre, 2 litre, 3 litre
- Halving CO<sub>2</sub> emissions
- Manufacturing in Sweden with only local raw materials
- Based on biocomposite produced by Stora Enso



## Halving of CO<sub>2</sub> emissions



Hazardous waste containers in different sizes are today a big part of the plastic consumption within the healthcare. Besides from examination gloves and disposable aprons, hazardous waste containers are the biggest product in number of tons per year that goes to incineration. According to LCA analysis we could more than halve the climate footprint by just replacing today's polypropylene plastic containers to containers made in biocomposite.

## Biocomposite by Stora Enso

WoodSafe® is based on biocomposite produced by Stora Enso. The material is optimized to replace a wide range of polymers and it can also achieve a very high tensile strength. The benefits of wood fiber are its strength, natural look, its renewable raw material, and the low CO<sub>2</sub> footprint. Stora Enso's biocomposite is uniquely made to combine these advantages.

WoodSafe® hazardous waste containers have optimized the mix of wood fibers and polymers with the purpose to meet the requirements of waste containers, according to UN tests, and at the same time minimize the climate impact. FrostPharma have patented (patent pending nr 2152368-4) these hazardous waste containers since they have found a solution (process and design) to manufacture the series WoodSafe®.

## Delivery and product details

### WoodSafe® 0,5 litre

<b>Article number</b>	779254
<b>EAN code</b>	7350062160635
<b>Qty/box</b>	50
<b>Weight/box</b>	5,4 kg
<b>Boxes/pallet</b>	28
<b>Box dimension</b>	570 x 380 x 190 mm
<b>Hight pallet</b>	1,47 m
<b>Qty/pallet</b>	1400
<b>Total pallet weight</b>	151,2 kg
<b>Total and max fill</b>	0,5 / 0,35 liter
<b>Container weight</b>	88 g
<b>Containes dimension</b>	8 cm dia x 14,5 cm
<b>Lid (unfolded)</b>	20 x 8,5 x 2 cm



### WoodSafe® 2 litre

<b>Article number</b>	779266
<b>EAN code</b>	7350062160642
<b>Qty/box</b>	70
<b>Weight/box</b>	17,5 kg
<b>Boxes/pallet</b>	6
<b>Box dimension</b>	760 x 385 x 570 mm
<b>Hight pallet</b>	1,28 m
<b>Qty/pallet</b>	420
<b>Total pallet weight</b>	105 kg
<b>Total and max fill</b>	2,3 / 1,7 liter
<b>Container weight</b>	218 g
<b>Container dimension</b>	16,5 cm dia x 15 cm
<b>Lid (unfolded)</b>	39 x 17 x 3 cm



### WoodSafe® 3 litre

<b>Article number</b>	779277
<b>EAN code</b>	7350062160659
<b>Qty/box</b>	50
<b>Weight/box</b>	17,2 kg
<b>Boxes/pallet</b>	6
<b>Box dimension</b>	760 x 385 x 570 mm
<b>Hight pallet</b>	1,28 m
<b>Qty/pallet</b>	300
<b>Total pallet weight</b>	103,2 kg
<b>Total and max fill</b>	3,3 / 2,7 liter
<b>Container weight</b>	267 g
<b>Container dimension</b>	16,5 cm dia x 20 cm
<b>Lid (unfolded)</b>	40 x 17 x 3 cm



## Certificates and environment requirements

- UN 3291
- ISO 23907-1:2019
- ISO 14001:2015
- CE marked according to ISO 9001:2015
- ADR and ADR-S approved
- LCA is made with -52,2% reduction of CO<sub>2</sub> compared to today's containers, this according to ISO 14040 and ISO 14044
- *REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).*  
REACH (EC/1907/2006)

## Contact

### **FrostPharma AB**

Berga Backe 2  
182 53 Danderyd  
+46 8-24 36 60

### **Henrik Alfredsson**

+46 73-337 02 00  
[henrik.alfredsson@frostpharma.com](mailto:henrik.alfredsson@frostpharma.com)

[www.frostpharma.com](http://www.frostpharma.com)

[woodsafefrostpharma.com](http://woodsafefrostpharma.com)