

# Technical Data Sheet

## WoodSafe® hazardous waste containers

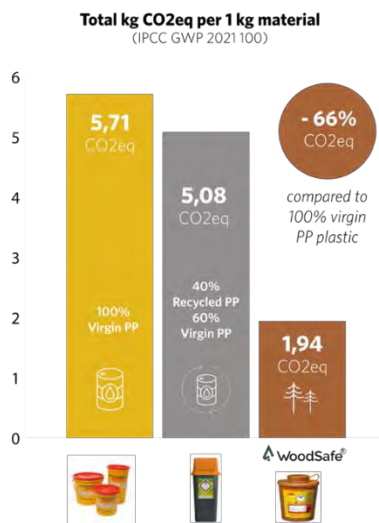
### About WoodSafe®

WoodSafe® is a new innovative series of hazardous waste containers made of renewable raw materials from the forest – 66% reduction of CO<sub>2</sub>-emissions.

- 0,5 liter, 2 liter, 3 liter, 6 liter, 12 liter, 25 liter and 50 liter
- 66% reduction of CO<sub>2</sub>-emissions
- Made in Sweden using renewable raw materials from the forest, >80% sawdust/polymers from pineoil
- Based on 100% biocomposite



### 66% reduction 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 decrease the climate footprint by 66% just by replacing today's polypropylene plastic containers to containers made of renewable material.

### 100% Biocomposite

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 biobased polymers with the purpose to meet the requirements of waste containers, according to UN tests, ADR and at the same time minimize the climate impact. FrostPharma have several patents for these hazardous waste containers since they have found a solution (process and design) to manufacture the series WoodSafe®

## Product Data

### WoodSafe® 0,5 liter

<b>Article number - Nordic</b>	WS005NO01
<b>Article number - Internat.</b>	WS005IN01
Qty / box	50
Weight / box	5,4 kg
Box dimensions	570 x 380 x 190 mm
Total- and max filling	0,5 / 0,35 liter
Container weight	88 g
Container dimensions	8 cm dia x 14,5 cm
Lid (unfolded)	20 x 8,5 x 2 cm



### WoodSafe® 2 liter

<b>Article number - Nordic</b>	WS020NO01
<b>Article number - Internat.</b>	WS020IN01
Qty / box	70
Weight / box	17,5 kg
Box dimensions	760 x 385 x 570 mm
Total- and max filling	2,3 / 1,7 liter
Container weight	218 g
Container dimensions	16,5 cm dia x 15 cm
Lid (unfolded)	39 x 17 x 3 cm



### WoodSafe® 3 liter

<b>Article number - Nordic</b>	WS030NO01
<b>Article number - Internat.</b>	WS030IN01
Qty / box	50
Weight / box	17,2 kg
Box dimensions	760 x 385 x 570 mm
Total- and max filling	3,3 / 2,7 liter
Container weight	267 g
Container dimensions	16,5 cm dia x 20 cm
Lid (unfolded)	40 x 17 x 3 cm



### WoodSafe® 6 liter

Single lid / Double lid

<b>Article number - Nordic</b>	1060110 / 1060120
<b>Article number - Internat.</b>	1060210 / 1060220
Qty / box	30
Box dimensions	760 x 385 x 600 mm
Total- and max filling	6,0 / 4,8 liter
Container weight	495 g
Container dimensions	31,5 X 18,7 x 15 cm (BXLXH)
Lid (unfolded)	30 X 18 X 3cm



## WoodSafe® 12 liter

Single lid / Double lid

<b>Article number - Nordic</b>	1120110 / 1120120
<b>5ffWY'bi a VYf! ꞑYfbUH'</b>	1120210 / 1120220
Qty / box	30
Box dimensions	760 x 385 x 600 mm
Total- and max filling	12 /10,9 liter
Container weight	785 g
Container dimensions	31,5 X 18,7 x 34 cm (BXLXH)
Lid (unfolded)	30 X 18 X 3cm



## WoodSafe® 25 liter

Single lid / Double lid

<b>Article number - Nordic</b>	1250110 / 1250120
<b>5ffWY'bi a VYf! ꞑYfbUH'</b>	1250210 / 1250220
Qty / <b>pallet</b>	132 / 222
<b>Height / pallet</b>	133 cm / 202 cm
Total- and max filling	28 /22 liter
Container weight	1325 g
Container dimensions	39,5 X 39,5 x 24 cm (BXLXH)
Lid (unfolded)	38,5 X 38,5 X 3cm



## WoodSafe® 50 liter

Single lid / Double lid

<b>Article number - Nordic</b>	1500110 / 1500120
<b>5ffWY'bi a VYf! ꞑYfbUH'</b>	1500210 / 1500220
Qty / <b>pallet</b>	96 / 192
<b>Height / pallet</b>	131 cm / 203 cm
Total- and max filling	54 /48 liter
Container weight	2055 g
Container dimensions	39,5 X 39,5 x 49,5 cm (BXLXH)
Lid (unfolded)	38,5 X 38,5 X 3cm



## Certificates and environment requirements

- ADR and ADR-S approved (RISE-C900694 & RISE-900879)
- UN 3291
- ISO 23907-1:2019
- LCA is made with -66% reduction of CO2 compared to today's containers, this according to IPCC, ISO 14040/44
- ISO 14001:2015
- REACH (Registration, Evaluation, Authorization and Restriction of Chemicals). REACH (EC/1907/2006)

## Contact

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# www.woodsafegreen

Calculate how much you can reduce/year in our **CO<sub>2</sub> Calculator**

Current usage	0,5 liter	2 liter	3 liter	6 liter	12 liter	25 liter	50 liter
# USE/YEAR/SIZE	114	3316	5185	443	4814	1674	495
Reduction CO2	39 kg	2 746 kg	5 169 kg	825 kg	14 216 kg	8 345 kg	3 827 kg
<b>Total CO2 reduction</b>	<b>35 166 kg per year</b>						