




# PRODUCT DATA SHEET

Date: 2018-02

|   |   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
|---|---|--------------------|---------------------------------------|----------------------|---------------------------------|--------------------------------|--|-------------------------------|-------------------|----------------------|--------------|--|--------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|--|--|-----------------|---------------------|---------------|---------------------|
| <p><b>PRODUCT NAME</b><br/>SPIRIT OF HVEN BACKAFALLSBYN<br/>DISTILLERY</p>  | <p><b>Product names:</b> Spirit of Hven Organic Winter Spirit; 38 %vol<br/><b>EAN:</b> 7350044859663 (100ml), 7350044859625 (500ml), 7350044859632 (750ml)<br/><b>Batch ID:</b> 13P336-0896; 17/954      <b>Internal Reference:</b> LLTD 5497<br/><b>Intended usage:</b> Natural oak matured alcohol for consumption as beverage</p>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>STATUS</b></p>  | <p>Natural, Organic</p>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>SUBSTANCE INFORMATION:</b></p>  | <p>The purity of this Organic Winter Spirit complies with the statutory requirements for foodstuffs and has been manufactured according to regulation EC 852/2004.</p>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
|                                        |  <p>Spirit of Hven Organic Winter Spirit is certified with GMO statement and labelled according to EC Commission Regulations 1829/2003, 1830/2003 and 1014/90 with amendments.</p> <p>Spirit of Hven Organic Winter Spirit has been made to the standard Organic, Ecological, Fairtrade and biodynamic, main concern is sustainability. The product is certified organic. Following directives 2092/91, 882/2004 &amp; 834/2007 etc.</p>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>ORGANIC &amp; ETHICAL TRADE<br/>CERTIFIED BY: SE-EKO-01</b></p>   | <p>Spirit of Hven Organic Winter Spirit is certified allergen free and fulfils EU Food Information Regulations 2014 (SI 2014/1855) and EU regulation No. 1169/2011 (replacing directive 2000/13/EC) on the provision of food information to consumers (FIC):</p>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>PHYSICAL DATA ANALYSIS</b></p>  | <table border="0"> <tr> <td><i>Appearance:</i></td> <td><i>Amber Gold/ brown clear liquid</i></td> </tr> <tr> <td><i>Raw material:</i></td> <td><i>Organic Wheat distillate</i></td> </tr> <tr> <td><i>Bulk density (at 20C°):</i></td> <td><i>Approx. 951,2 g/ dm<sup>3</sup></i></td> </tr> <tr> <td><i>Alcohol concentration:</i></td> <td><i>38,0%±0,2%</i></td> </tr> <tr> <td><i>Total Solids:</i></td> <td><i>0,24%</i></td> </tr> <tr> <td><i>Total Acidity (as acetic acid):</i></td> <td><i>76,7 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Esters (as ethyl acetate):</i></td> <td><i>22,1 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Aldehydes (as acetaldehyde):</i></td> <td><i>8,5 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Furfuraldehyde:</i></td> <td><i>3,7 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Higher Alcohols (total):</i></td> <td><i>7,1 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Methyl Alcohol (Methanol):</i></td> <td><i>3,3 g/ 100 litres of alcohol</i></td> </tr> <tr> <td><i>Volatile Bases cont. Nitrogen (incl. Ethyl carbamate)</i></td> <td><i>&lt;0,1 g/ hL of 100% vol Alcohol</i></td> </tr> <tr> <td><i>Coumarin</i></td> <td><i>Not detected</i></td> </tr> <tr> <td><i>Copper</i></td> <td><i>&lt; 1,0 ppm</i></td> </tr> </table> | <i>Appearance:</i> | <i>Amber Gold/ brown clear liquid</i> | <i>Raw material:</i> | <i>Organic Wheat distillate</i> | <i>Bulk density (at 20C°):</i> | <i>Approx. 951,2 g/ dm<sup>3</sup></i> | <i>Alcohol concentration:</i> | <i>38,0%±0,2%</i> | <i>Total Solids:</i> | <i>0,24%</i> | <i>Total Acidity (as acetic acid):</i> | <i>76,7 g/ 100 litres of alcohol</i> | <i>Esters (as ethyl acetate):</i> | <i>22,1 g/ 100 litres of alcohol</i> | <i>Aldehydes (as acetaldehyde):</i> | <i>8,5 g/ 100 litres of alcohol</i> | <i>Furfuraldehyde:</i> | <i>3,7 g/ 100 litres of alcohol</i> | <i>Higher Alcohols (total):</i> | <i>7,1 g/ 100 litres of alcohol</i> | <i>Methyl Alcohol (Methanol):</i> | <i>3,3 g/ 100 litres of alcohol</i> | <i>Volatile Bases cont. Nitrogen (incl. Ethyl carbamate)</i> | <i>&lt;0,1 g/ hL of 100% vol Alcohol</i> | <i>Coumarin</i> | <i>Not detected</i> | <i>Copper</i> | <i>&lt; 1,0 ppm</i> |
| <i>Appearance:</i>  | <i>Amber Gold/ brown clear liquid</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Raw material:</i>  | <i>Organic Wheat distillate</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Bulk density (at 20C°):</i>  | <i>Approx. 951,2 g/ dm<sup>3</sup></i>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Alcohol concentration:</i>   | <i>38,0%±0,2%</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Total Solids:</i>  | <i>0,24%</i>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Total Acidity (as acetic acid):</i>  | <i>76,7 g/ 100 litres of alcohol</i>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Esters (as ethyl acetate):</i>   | <i>22,1 g/ 100 litres of alcohol</i>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Aldehydes (as acetaldehyde):</i>   | <i>8,5 g/ 100 litres of alcohol</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Furfuraldehyde:</i>  | <i>3,7 g/ 100 litres of alcohol</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Higher Alcohols (total):</i>   | <i>7,1 g/ 100 litres of alcohol</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Methyl Alcohol (Methanol):</i>   | <i>3,3 g/ 100 litres of alcohol</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Volatile Bases cont. Nitrogen (incl. Ethyl carbamate)</i>  | <i>&lt;0,1 g/ hL of 100% vol Alcohol</i>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Coumarin</i>   | <i>Not detected</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <i>Copper</i>   | <i>&lt; 1,0 ppm</i>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>APPLICATION AND DOSAGE<br/>(SUGGESTION)</b></p>   | <ul style="list-style-type: none"> <li>▪ Product is intended to be drunk as is our by dilution with other certified beverage.</li> <li>▪ Consumption should be kept moderate, high consumption may lead to injuries of internal organs.</li> <li>▪ Over consumption may lead to addiction.</li> </ul>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>SHELF LIFE AND STORAGE</b></p>  | <p><i>Storing minimum temperature: +1 degrees Celsius</i><br/><i>Storing maximum temperature: + 25 degrees Celsius</i><br/><i>Storing Humidity: below 80% relative Humidity</i><br/><i>Shelflife: min 60 months in unopened original container</i><br/><i>Shelflife: min 24 months in opened and resealed original container</i></p>  |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>ADDITIONAL INFORMATION</b></p>  | <p>The purity of the product complies with the statutory requirements for foodstuffs.</p>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |
| <p><b>SAFETY AND HANDLING<br/>INSTRUCTIONS</b></p>  | <p>See Safety Data Sheet for more information</p>   |                    |                                       |                      |                                 |                                |  |                               |                   |                      |              |  |                                      |                                   |                                      |                                     |                                     |                        |                                     |                                 |                                     |                                   |                                     |  |  |                 |                     |               |                     |

This Product Data Sheet information replaces all previous ones, latest of:

This computer generated Product Data Sheet is valid without signature

Product Data Sheet validated by: **Master Distiller Henric N Molin, Spirit of Hven Backafallsbyn**

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