

**Permit Number: EPR/BU7545IM**

**Operator: The Valspar (UK) Corporation Ltd**

**Installation: Deeside Packaging Coatings**

**Form number: Water Usage1 11/12/17**

**Reporting of Water Usage for the year: 2020 (January to December)**

| Water Source             | Usage<br>m <sup>3</sup> / year | Specific Usage<br>(m <sup>3</sup> / unit output) |
|--------------------------|--------------------------------|--------------------------------------------------|
| Mains water              | 17, 775 m <sup>3</sup>         | 0.924 m <sup>3</sup> /tonnes                     |
|                          |                                |                                                  |
|                          |                                |                                                  |
| <b>TOTAL WATER USAGE</b> | <b>17, 775 m<sup>3</sup></b>   |                                                  |

**Operator's comments:**

There was an 11% increase specific usage from 2019 to 2020 due to the demand of producing BREXIT stock in 2020.

Production for 2020 – 19,247 tonnes

Signed.....  
*Candice Sankoomar*  
(Candice Sankoomar, EHS Manager)

Date.....  
*28/01/21*

**Permit Number:** EPR/BU7545IM

**Operator:** The Valspar (UK) Corporation Ltd

**Installation:** Deeside Packaging Coatings

**Form number:** Energy 1 11/12/17

**Reporting of energy usage for the year:** **January 2020 to December 2020**

| ENERGY SOURCE | ENERGY USAGE QUANTITY | PRIMARY ENERGY (MWh) | Specific Usage (MWh/unit output) |
|---------------|-----------------------|----------------------|----------------------------------|
| Electricity*  | 2,845.58 MWh          | 6829 MWh             | 0.354 MWh/tonne**                |
| Natural Gas   | 3597.8 MWh            | 3597.8 MWh           | 0.187 MWh/tonne                  |
| Gas Oil       | 37.38 MWh             | 37.38 MWh            | 0.002 MWh/tonne                  |
| <b>TOTAL</b>  | <b>6,480.76 MWh</b>   |                      | <b>0.542 MWh/tonne</b>           |

**\* Conversion factor for delivered electricity to primary energy = 2.4**

**Operator's comments:**

The overall specific energy consumption has increased by 3% for 2020 due to increase of production for BREXIT stock build.

\*\*Calculation of Specific usage is from the primary energy per total production for 2020.  
**Total production for 2020 is 19,247 tonnes.**

**Signed**.....  
*Candice Sankoomar*  
**(Candice Sankoomar, EHS Manager)**

**Date**.....  
*28/01/21*

**Permit Number:** EPR/BU7545IM

**Operator:** The Valspar (UK) Corporation Ltd

**Installation:** Deeside Packaging Coatings      **Form number:** Performance11/12/2017

**Reporting of other performance indicators for the period - January 2020 to December 2020.**

|                                                        |                        |
|--------------------------------------------------------|------------------------|
| <b>Solvent usage (tonnes)</b>                          | <b>6,098.96 tonnes</b> |
| <b>Total solvent emissions as a % of solvent input</b> | <b>0.129%</b>          |

**Operator's comments:**

Emissions calculated based on emissions points A5 and A37 and workplace monitoring data. The change of % of solvent emissions from 2019 to 2020 was as a result of the increase in BREXIT stock during 2020.

Signed.....  
(Candice Sankoomar, EHS Manager)

Date..... 28/01/21

Permit Number: EPR/BU7545IM Operator: The Valspar (UK) Corporation Ltd  
 Installation: Deeside Packaging Coatings Form Number: Air1 / 11/12/17

**Reporting of emissions to air for the period from 1/01/2020 to 31/03/2020**

| Emission Point | Substance / Parameter                 | Emission Limit Value | Reference Period | Result (1)             | Test Method (2) | Sample Date and Times (3)        | Uncertainty (4) |
|----------------|---------------------------------------|----------------------|------------------|------------------------|-----------------|----------------------------------|-----------------|
| A1             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | 0.12 g/hr              | BSEN13649       | 5th February 2020<br>14:50-15:50 | ±20.0 %         |
| A1             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 0.71 g/hr              | BSEN13649       |                                  | ±20.0 %         |
| A2             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.12 g/hr             | BSEN13649       |                                  | -               |
| A2             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.12 g/hr             | BSEN13649       | 5th February 2020<br>12:42-13:42 | ±20.0 %         |
| A2             | Particulates                          | 20 mg/m <sup>3</sup> | 1 hour           | 0.63 mg/m <sup>3</sup> | EN13284-1       |                                  | ±20.0 %         |
| A3             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.30 g/hr             | BSEN13649       |                                  | ±20.0 %         |
| A3             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 45.8 g/hr              | BSEN13649       | 5th February 2020<br>13:10-14:10 | ±20.0 %         |
| A6             | Particulate                           | 20mg/m <sup>3</sup>  | 1 hour           | 0.43 mg/m <sup>3</sup> | EN13284-1       | 4th February 2020<br>12:00-13:00 | -               |
| A38            | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.08 g/hr             | BSEN13649       |                                  | ±20.0 %         |
| A38            | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 0.2 g/hr               | BSEN13649       | 5th February 2020<br>12:05-13:05 | ±20.0 %         |

\* (There is a measurement uncertainty of +/- 25%)

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.  
 [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.  
 [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.  
 [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed Candice Sankoomar  
 (Candice Aliasgar Sankoomar, EHS Manager)

Date: 28/01/21

Permit Number: EPR/BU7545IM

Operator: The Valspar (UK) Corporation Ltd

Installation: Deeside Packaging Coatings

Form Number: Air1 / 11/12/17

## Reporting of emissions to air for the period from 1/04/2020 to 30/06/2020

| Emission Point | Substance / Parameter                 | Emission Limit Value | Reference Period | Result (1)             | Test Method (2) | Sample Date and Times (3)     | Uncertainty (4) |
|----------------|---------------------------------------|----------------------|------------------|------------------------|-----------------|-------------------------------|-----------------|
| A1             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | 3.1 g/hr               | BSEN13649       | 6th May 2020<br>10:20-11:20   | ±20.0 %         |
| A1             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 35.3 g/hr              | BSEN13649       |                               | ±20.0 %         |
| A2             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.11 g/hr             | BSEN13649       | 6th May 2020<br>12:33-13:33   | -               |
| A2             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.11 g/hr             | BSEN13649       |                               | ±20.0 %         |
| A2             | Particulates                          | 20 mg/m <sup>3</sup> | 1 hour           | 1.3 mg/m <sup>3</sup>  | EN13284-1       |                               | ±20.0 %         |
| A3             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.05 g/hr             | BSEN13649       | 6th May 2020<br>12:32-13:32   | ±20.0 %         |
| A3             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 14 g/hr                | BSEN13649       |                               | ±20.0 %         |
| A6             | Particulate                           | 20mg/m <sup>3</sup>  | 1 hour           | 0.88 mg/m <sup>3</sup> | EN13284-1       | 5th May 2020<br>10:08 – 11:08 | -               |
| A38            | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.08 g/hr             | BSEN13649       | 6th May 2020<br>10:10 – 11:10 | ±20.0 %         |
| A38            | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.8 g/hr              | BSEN13649       |                               | ±20.0 %         |

\* (There is a measurement uncertainty of +/- 25%)

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ..... *Candice Sankoomar* .....  
(Candice Aliasgar Sankoomar, EHS Manager)

Date ..... *28/1/21* .....

Permit Number: EPR/BU7545IM

Operator: The Valspar (UK) Corporation Ltd

Installation: Deeside Packaging Coatings

Form Number: Air1 / 11/12/17

## Reporting of emissions to air for the period from 1/07/2020 to 30/09/2020

| Emission Point | Substance / Parameter                 | Emission Limit Value | Reference Period | Result (1)             | Test Method (2) | Sample Date and Times (3)       | Uncertainty (4) |
|----------------|---------------------------------------|----------------------|------------------|------------------------|-----------------|---------------------------------|-----------------|
| A1             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | 1.26 g/hr              | BSEN13649       | 16th July 2020<br>11:46-12:46   | ±20.0 %         |
| A1             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 44.8 g/hr              | BSEN13649       |                                 | ±20.0 %         |
| A2             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.23 g/hr             | BSEN13649       | 16th July 2020<br>9:36-10:36    | -               |
| A2             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 0.07 g/hr              | BSEN13649       |                                 | ±20.0 %         |
| A2             | Particulates                          | 20 mg/m <sup>3</sup> | 1 hour           | 0.93 mg/m <sup>3</sup> | EN13284-1       |                                 | ±20.0 %         |
| A3             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.20 g/hr             | BSEN13649       | 16th July 2020<br>9:32-10:32    | ±20.0 %         |
| A3             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.2 g/hr              | BSEN13649       |                                 | ±20.0 %         |
| A6             | Particulate                           | 20mg/m <sup>3</sup>  | 1 hour           | 0.28 mg/m <sup>3</sup> | EN13284-1       | 15th July 2020<br>9:40-10:40    | -               |
| A38            | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.09 g/hr             | BSEN13649       | 16th July 2020<br>13:10 - 14:10 | ±20.0 %         |
| A38            | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.09 g/hr             | BSEN13649       |                                 | ±20.0 %         |

\* (There is a measurement uncertainty of +/- 25%)

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....

Candice Sankoomar

(Candice Aliasgar Sankoomar, EHS Manager)

Date .....

28/01/21

Permit Number: EPR/BU7545IM

Operator: The Valspar (UK) Corporation Ltd

Installation: Deeside Packaging Coatings

Form Number: Air1 / 11/12/17

## Reporting of emissions to air for the period from 1/10/2020 to 31/12/2020

| Emission Point | Substance / Parameter                 | Emission Limit Value | Reference Period | Result (1)             | Test Method (2) | Sample Date and Times (3)         | Uncertainty (4) |
|----------------|---------------------------------------|----------------------|------------------|------------------------|-----------------|-----------------------------------|-----------------|
| A1             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.05 g/hr             | BSEN13649       | 6th October 2020<br>10:15-11:55   | ±20.0 %         |
| A1             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 0.11 g/hr              | BSEN13649       |                                   | ±20.0 %         |
| A2             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.11 g/hr             | BSEN13649       | 6th October 2020<br>12:35 – 13:35 |                 |
| A2             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 0.2 g/hr               | BSEN13649       |                                   | ±20.0 %         |
| A2             | Particulates                          | 20 mg/m <sup>3</sup> | 1 hour           | 0.25 mg/m <sup>3</sup> | EN13284-1       | 6th October 2020<br>13:40-14:40   | ±20.0 %         |
| A3             | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.21 g/hr             | BSEN13649       |                                   | ±20.0 %         |
| A3             | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | 141 g/hr               | BSEN13649       | 7th Oct 2020<br>10:30-11:30       | ±20.0 %         |
| A6             | Particulate                           | 20mg/m <sup>3</sup>  | 1 hour           | 0.16 mg/m <sup>3</sup> | EN13284-1       |                                   |                 |
| A38            | Total Class A VOCs as individual VOCs | 100 g/hr             | 1 hour           | <0.12 g/hr             | BSEN13649       | 7th Oct 2020<br>9:03-10:03        | ±20.0 %         |
| A38            | Total Class B VOCs as Carbon          | 2000 g/hr            | 1 hour           | <0.12 g/hr             | BSEN13649       |                                   | ±20.0 %         |

\* (There is a measurement uncertainty of +/- 25%)

(1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

(2) Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

(3) For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

(4) The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ..... Candice Sankoomar  
(Candice Aliasgar Sankoomar, EHS Manager)

Date ..... 28/01/21

