



STOELZLE GLASS GROUP

## **Risk Assessment Corona Virus**

Köflach, 27<sup>th</sup> March 2020

**Subject:** Product and supply risk regarding corona virus

Dear valued customer,

Stoelzle Glass Group has performed a risk assessment regarding corona virus and has taken actions in order to mitigate the risk for our product, our supply chain and our employees.

### **Product contamination risk**

Assessment of corona virus contamination risk in our final product.

Herewith we declare that,

1. The production of glass containers is from nature deriving materials as silicate sand, soda, and dolomite and from industrial products such as calumite and natrium sulphate and cullet's.

All raw materials are purchased from local or European qualified suppliers.

Exemption – White flint glass

We declare furthermore that we use additives for the white flint raw material mixture, which is from Chinese origin.

Considering the fact that during the manufacturing process the raw material is melted at a temperature of approx. 1500°C we see no risk of a contamination.

2. Packaging materials (PE foils), paper or plastic interlayers or trays, wooden or plastic pallets are produced in Europe. Furthermore, we see no contamination possibility from the packaging material to our bottles.
3. Our final product are manufactured in Austria, Czech Republic, Poland, France, and United Kingdom.

Therefore we have not identified any risk for our final products regarding corona virus.



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### **Supply risk**

1. The production of glass containers is managed from nature deriving materials as silicate sand, soda, dolomite, from industrial products such as calumite and natrium sulphate and cullets.

All raw materials are purchased from European suppliers.

#### Exemption – White flint glass

We declare furthermore that we use an additive for the white flint raw material mixture, which is from Chinese origin.

However, we have secured our immediate demand for 6 months and have second source options for all raw materials. Therefore we consider the risk as low.

2. All machines, tools and spare parts are sourced from European suppliers. At the moment we have two primary suppliers from Italy which have confirmed to us that their supply chain and security of supply is not affected by the corona virus.
3. Packaging materials are sourced from European suppliers. We have packaging material suppliers from Italy, which have confirmed to us that they have no risk at the moment concerning corona virus and we have back up sources in case this is necessary.
4. Moulds suppliers from China and Italy are used as low as possible at the moment and our main suppliers (in Europe outside of Italy) are not affected.
5. Our final product are manufactured in Austria, Czech Republic, Poland, France, and United Kingdom. The risk at the moment in those countries is considered low. We have no affected employees by corona virus and we have taking a number of actions (reduce travelling, restricting traveling to Italy, hygiene awareness training, information campaigns etc.) to ensure that we keep the infection probability as low as possible.

### **Update 2020-03-13:**

Significant risk has been identified regarding plans of closing the borders in several countries in Europe. If transits will be not be allowed through the countries then we face risk of running our manufacturing lines as well as supplying our customers.



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If this event takes place we expect to have a general supply issue which is out of the responsibility and influence of Stoelzle Glass Group.

*(End of Update 2020-03-13).*

### **Update 2020-03-18:**

The risk in France has been elevated to high.

The manufacturing operations in our French glass plant, Stoelzle Masnières Parfumerie SAS, as well as in our French decoration facility, Stoelzle Masnières Decoration SAS, have been closed until 31st of March according to the Perfumery and PC business unit management decision.

For the time being this does not affect our supply security.

*(End of Update 2020-03-18).*

### **Update 2020-03-27:**

#### **Glass container industry part of the crucial supply chain:**

Due to the fact that Italian government has decided to close all nonessential factories, we have initiated inquiries to the authorities where our plants are situated in order to receive confirmation that they considered as part of the crucial supply chain and have therefore to continue operating.

First of all we would like to state that container glass industry continues to operate in Italy.

In Austria and Czech Republic we have no official response, nonetheless our plants supply to the pharmaceutical and consumer/food industries therefore the probability that our plants will not be allowed to operate is very low. We have several customer confirmations (from the Pharmaceutical and consumer/food industries) that we are considered as a crucial supplier for them.

In Poland we have no official response, nonetheless our plants supply to the consumer/food industry therefore the probability that they will not be allowed to operate is very low.

In UK the essential role of packaging activities is acknowledged.

#### **Stoelzle Flaconnage Ltd. Manufacturing operations:**

Due to the fact that customer orders and forecasts in the prestige spirit industry have been significantly reduced and that we have sufficient security stock it has been decided by plant and prestige spirit business unit management to pause our operations for the time being. For the time being this does not affect our supply security.

Our operations in France and UK are only on pause, the furnaces are running and we can restart our production activities any time.

*(End of Update 2020-03-27).*



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If general boarder closing will not take place, we still assess that we have no risk of supply.

This statement is valid for all articles produced in all the manufacturing facilities for the Stoelzle Glass Group.

In case there any significant changes to the risk assessment we will update this statement and inform you as soon as possible.

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DI Benjamin Kloukinas

IMS and Quality Director  
Stoelzle Glass Group



### Revision History

Revision	Date	Author	Description
1	2020-03-03	Benjamin Kloukinas	Creation
2	2020-03-13	Benjamin Kloukinas	Added significant supply risk due to country boarder closing resulting into not allowing trucks to pass (even transit) – page 2.
3	2020-03-18	Benjamin Kloukinas	The risk in France has been elevated to high. The manufacturing operations in our French glass plant, Stoelzle Masnières Parfumerie SAS, as well as in our French decoration facility, Stoelzle Masnières Decoration SAS, have been closed until 31st of March according to the Perfumery and PC business unit management decision. For the time being this does not affect our supply security.
4	2020-03-27	Benjamin Kloukinas	Glass container industry part of the crucial supply chain. Stoelzle Flaconnage Ltd. pause of operations