

Dr. Ralph Derra

Öffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik

2 November 2022

Dr. Dr/Hf-pf

**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**

eingetragen
registered no.
registré

58252 U 22

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 15

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2022/1396 of 11 August 2022, Official Journal of the European Union L 182 of 12 August 2022,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 15. September 2021 (BGBl. I S. 4253), zuletzt geändert durch Artikel 7 des Gesetzes vom 27. September 2021 (BGBl. I S. 4530), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I p. 4253), last amendment by article 7 of the law of 27 September 2021 (BGBl. I p. 4530), §§ 30 and 31).

Thus the spray powders **esstar 15** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53194 U 20 of 22 October 2020.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Metallblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Hofert)
Officially certified
and authorized food
chemist



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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2 November 2022

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CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**

eingetragen
registered no.
registré

58253 U 22

für
for
pour

**KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany**

Produkt
Product
Produit

esstar 20

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2022/1396 of 11 August 2022, Official Journal of the European Union L 182 of 12 August 2022,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

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Thus the spray powders **esstar 20** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53195 U 20 of 22 October 2020.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist



**Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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2 November 2022

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**UNBEDENKLICHKEITSERKLÄRUNG
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CERTIFICAT DE CONFORMITE**

eingetragen
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registré

58254 U 22

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 22

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2022/1396 of 11 August 2022, Official Journal of the European Union L 182 of 12 August 2022,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253), last amendment by article 7 of the law of 27 September 2021 (BGBl. I p. 4530), §§ 30 and 31).

Thus the spray powders **esstar 22** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53196 U 20 of 22 October 2020.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



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zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist



**Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
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Lebensmittelrechtliche Unbedenklichkeit**

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Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

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Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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Sachverständiger in der Wasseranalytik

2 November 2022

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CERTIFICAT DE CONFORMITE**eingetragen
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registré

58255 U 22

für
for
pourKSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
GermanyProdukt
Product
Produit

esstar 30

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2022/1396 of 11 August 2022, Official Journal of the European Union L 182 of 12 August 2022,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I p. 4253), last amendment by article 7 of the law of 27 September 2021 (BGBl. I p. 4530), §§ 30 and 31).

Thus the spray powders **esstar 30** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 48300 U 18 of 22 October 2018 in connection with a new partial examination of the products.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist



**Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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registré

58256 U 22

für
for
pourKSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
GermanyProdukt
Product
Produit

esstar 30 plus

The products manufactured by the company mentioned above are spray powders made from surface treated starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2022/1396 of 11 August 2022, Official Journal of the European Union L 182 of 12 August 2022,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253), last amendment by article 7 of the law of 27 September 2021 (BGBl. I p. 4530), §§ 30 and 31).

Thus the spray powders **esstar 30 plus** made from surface treated starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 48301 U 18 of 22 October 2018 in connection with a new partial examination of the products.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist



**Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
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Dr. Ralph Derra

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Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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